

Electro Surgical Instruments Catalogue



ALL INSTRUMENTS AVAILABLE IN



EU Type



US Type



Supporting Healthcare Industry Since 1961

Manufacturer & Exporter of Electro Surgical Instruments

**P.O.Box # 15 Muhammad Pura, Commissioner Road,
Sialkot - 51310 Pakistan**

Phone: +92-52-4587280, 4591901

E-mail: info@surgicrafts.com

www.surgicrafts.com

CFDA



ISO 13485:2016
EN ISO 13485:2016

CE FDA

Mohammad Aslam Mughal
Founder of Surgicrafts



Amir Aslam
CEO



Faisal Aslam
Production Director



Sheraz Khan
Managing Director



Yaser Amer
Marketing Director



SURGICRAFTS is a leading manufacturer and exporter of all kinds of single use and reusable Electro Surgical & Dental instruments to worldwide. Our manufacturing unit is located at Sialkot (Pakistan), a world's renowned city for the manufacturing of Surgical & Dental Instruments. This is our family business, so we have worked hard to build our reputation in this evolving industry and our satisfied customers are our strength.

Our products are manufactured by using the best quality stainless steel as **AISI, ASTM** and **DIN** standard's recommended which is imported from **Germany, Japan** and **France**. All of the Surgical & Dental Instruments supplied by us are **ISO 9001:2015, ISO 13485:2012** and **CE** marked certified in accordance with the Medical Devices Directive. The key to our success is our quality assurance. We use the right material for the right products. We are also **OEM (Original Equipment Manufacturer)** and provide customise packaging to our customers.

We have vast range of different instruments available in our stock ready to be shipped for fast delivery to our valuable customers. By using the traditional craftsmanship and latest precision technologies, we are able to manufacture the instruments that are compatible and compete with the highest standards and quality of international markets. **SURGICRAFTS** is strongly determined to provide a dedicated service to customers that is built on foundations of quality and cost effectiveness.

SURGICRAFTS prices are very competitive and very flexible with customers provide maximum co-operation. Our company's motto is to keep customers satisfy because your satisfaction is our business.

Our Mission At SURGICRAFTS

1. To provide our customers with outstanding customer support and provide premium quality Surgical & Dental instruments at the best and competitive prices.
2. To provide our customers with friendly support, easy-to-use ordering system.
3. To provide our customers with the latest products available.

Our Policy At SURGICRAFTS

1. To be the market leader in supplying the best and premium quality Surgical & Dental instruments at highly competitive and affordable prices.
2. Fully understand the requirements of our respected customers and satisfy them.
3. Strongly follow the policy "**Customer First**" and "**Quality First**"
4. To continuously develop our technical expertise on the basis of technology, customer's feedback and quality workforce

5. To form strategic joint ventures and distribution networks within the industry around the globe and to fulfill our social, ethical and industrial obligations in the most effective and efficient manner.

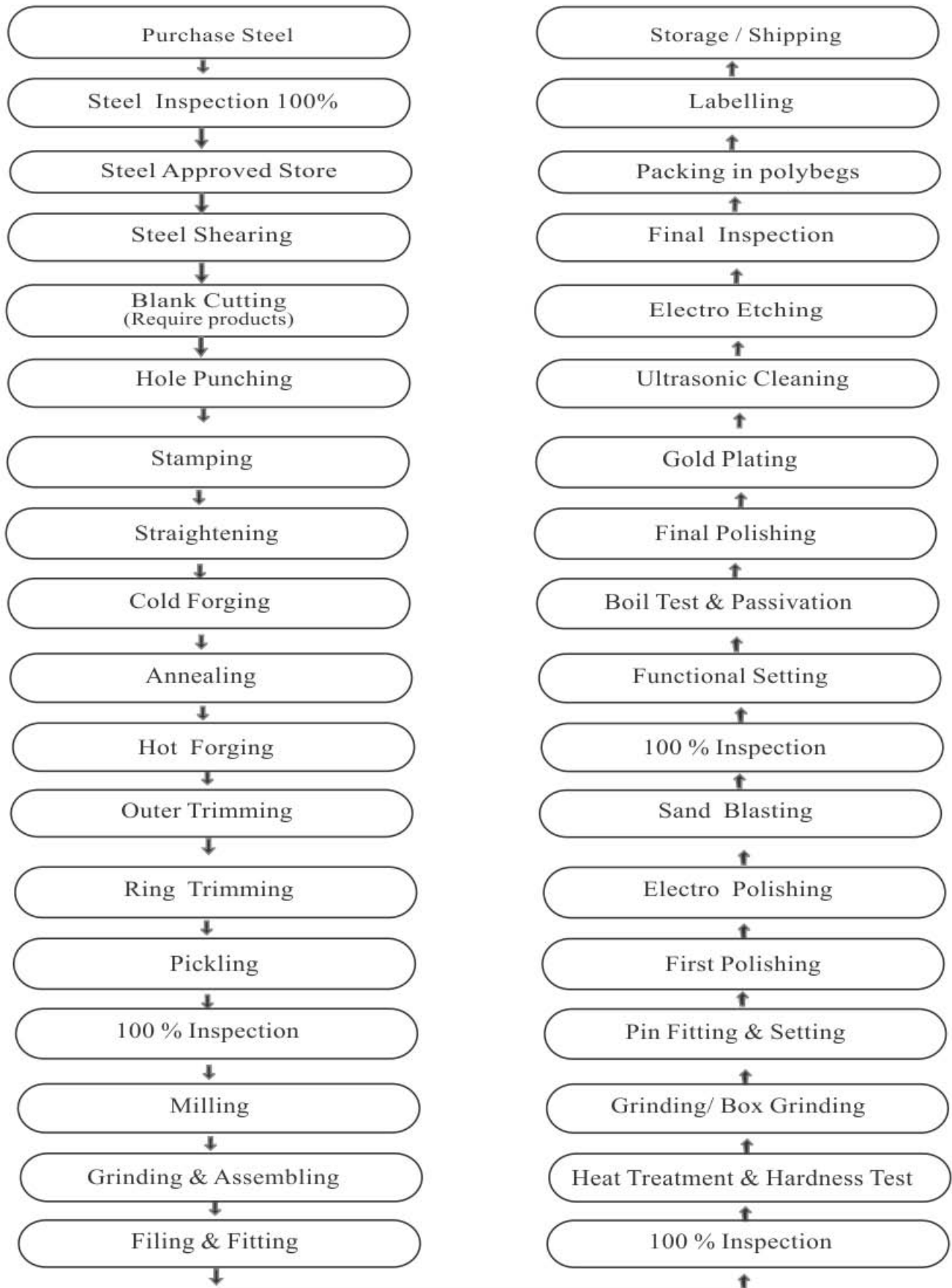
Our Strategy At SURGICRAFTS

- 1) It is our utmost priority to serve our valuable customers with fair dealing, honesty, sincerity, truth, trustworthy relationship and cooperation.
- 2) We always cordially welcome our valuable customer's opinions, suggestions and recommendations.
- 3) We give replacement against defective goods, if the malfunction occurred at our end.
- 4) The stainless steel used in the production of purchase order is exactly the same as per approved samples.
- 5) Normally for cutting instruments like Scissors, Knives etc. we use (AISI 420 Grade) premium quality stainless steel.
- 6) For non-cutting instruments like Forceps, Tweezers, Impression Trays etc. we use (AISI 410 & AISI 304 Grade) premium quality Stainless Steel.
- 7) Moreover, we can use also the material as per our customer's requirements and demand.

If you would like to get our price list, interested to see our samples for quality assessment, would like to be our distributor or want to get more information about our premium quality instruments, please feel free to contact us for any information.

Thank you very much for your precious time and looking forward to get business from you.

Best Regards
Director
SURGICRAFTS



Manufacturing Capabilities Of SURGICRAFTS

All of our production departments are well equipped with the latest machinery which is imported from **Germany** and **England** and are well-staffed with the expert technicians.

Raw Material Department

SURGICRAFTS always purchases best quality stainless steel raw material from steel suppliers or import directly from **Japan, France** and **Germany** when need to do. Different grades of stainless steel for example **(303, 304, 410, 420 & 440)** are used in the production of our Surgical & Dental Instruments.

At **SURGICRAFTS**, we believe that quality can only be achieved through quality raw material. As such, the best quality raw-materials (Stainless Steel Strips, Round Bars, Stainless Steel Coils and Stainless Steel Tubes) are purchased and are subjected to composition and hardness testing through our in-house laboratory in order to ensure that only the best materials are passed on to production departments.

ASTM Standards

SURGICRAFTS fully follows and complies with the international **ASTM Standards** during the manufacturing of instruments. Below mentioned are the references and lists of the standards that we follow:-

- 1) **SURGICRAFTS** acquires premium quality stainless steel for the manufacturing of Surgical & Dental Instruments as per **ASTM Standard F899-95** and **ISO 7153**.
- 2) Descaling and cleaning of stainless steel in conformity to **ASTM Standard A380-99**.
- 3) Passivation of Surgical & Dental Instruments in conformity to **ASTM Standard B967-05**.
- 4) Corrosion of Surgical & Dental Instruments in conformity to **ASTM Standard F1089-02**.
- 5) Electro-polishing of Surgical & Dental Instruments in conformity to **ASTM Standard B912-02**.
- 6) As different instruments are manufactured with different grades of stainless steel. We mostly use the stainless steel type **AISI-303, AISI-304, AISI-410, AISI-420, and AISI 440** series with defined specifications as per customer's requirements. Therefore, in order to select the proper grade of stainless steel, various processes are followed according to the guidelines and conformity of **ASTM Standards**.

Forging Department

SURGICRAFTS has its own forging section where forgings are made through Drop Hammer process by seasoned operators using dyes made of the best quality imported D-2 Steel. Forging is done by keeping in mind that the geometry of this process is a starting point and does not on any way limit your design freedom.

Milling Department

Milling is used in the Surgical & Dental instruments industry, defined as the process of cutting, shaping and finishing of an instrument. It is the process that includes turning, welding and fringing. At **SURGICRAFTS** we use the best milling technology which involves cutting away pieces of metal to create dovetails, threads, bevels, slots and ridges.

Grinding: (Filling & Setting)

In order to give a final shape to the instrument, our highly skilled craftsman use filling and grinding processes which removes the material from the instrument by abrasion. Then the instrument is keenly observed and set to perform perfect.

Hardness Test (Heat Treatment)

For Surgical & Dental instruments, the term harness refers to the resistance to bending, scratching, abrasion or cutting. We have in-house Heat Treatment Department equipped with top quality Vacuum Furnace where qualified staff and engineers are engaged in treating the instruments in order to add strength to the steel and perfect the metallurgical composition for further processes. 50-55 hardness rating is applied to each instrument during the heat treatment process in order to increase the strength of instruments.

Polishing Department

The Electro-polishing Department is manned by seasoned workmen using imported chemicals and best quality grinding wheels to ensure the best quality finish. In this department at **SURGICRAFTS**, the instruments are given final finish which includes mirror, satin or matt finishes. The finish is per customer's requirements.

Tungsten Carbide Department

SURGICRAFTS' tungsten carbide department is installed with the best quality imported machinery being manned by the exceptionally well trained experts using the German Technology. We use German tungsten carbide tips for our instruments.

Coating Department

Our coating department is capable of providing gold plated instruments as well as powder coated instruments depending upon the requirements of the instrument or the customer. Best quality coating related raw materials are used so that no compromise can be made on quality. Furthermore, each coating is inspected for quality before any instrument is passed on to the next department.

Passivation Department

We use high quality imported chemicals in our Passivation Department. Every instrument is boil test and passivate for 24 hours before move to the next department. If need arises, the instruments are re-passivated so as to eliminate any chances of rusting or corrosion during the life of the instrument. Our instruments are rust-free for life though we give guarantee for five years.

Sandblasting Department

For sandblasting of our instruments, we use the machines as well as the best quality sandblasting material, which are operated by skilled & well trained operators.

Stamping/Etching

We use permanent and long life high quality laser etching which produces a wide variety of text and graphic images including our customer's logo with very detailed and fine image quality.

Quality Control Department

Our quality control department is involved at all of the processes of manufacturing but before the instrument goes to the packing department, its quality and function is thoroughly checked by our qualified engineers.

Labeling and Packing

Each instrument is initially packed in a poly bag to prevent scratches and then packed in the middle box. Middle boxes are then packed in the carton. The middle boxes are labeled which includes the article number, types and sizes of instruments. We can also arrange packaging and labeling according to the customers demand.

Warehouse/Stock Room

After the instruments are packed and labeled, cartons are then move to our in-house warehouse where the complete record of shipments are maintained by our qualified warehouse management.

Terms and Conditions Of Business

Company's Agreement

SURGICRAFTS believes in the highest moral values and business ethics. Once a contract is made with a customer, we strongly aim at following it in its true spirit regarding the quality of product, packing, delivery time or any other particular need of the importer.

Prices

Our prices are stable for one year, after which they may be subject to a change depending upon general price increase of stainless steel. Instruments prices are revised according to the price of raw material and craftsmanship at the end of company's financial year.

Minimum Orders

We require a minimum order of US\$ 500.00 to process a delivery.

Payment Terms

With new customers, we require an advance payment of 100% for first six months. However, credit terms can be arranged according to the importers requirement after 6 months.

Freight & Shipping

SURGICRAFTS provides different methods of delivery as per customers demand:

- 1) By Air
- 2) By Sea
- 3) By Courier

Freight and shipping charges may be added to the invoice depending upon the nature of delivery unless otherwise stated by the importer. We deliver both C&F and FOB shipments.

Returns Policy

A great deal of effort is made on packing your order with great care. Please inspect the instruments thoroughly for any loss or damage immediately upon delivery of products and file claim if products are found damaged. Concealed loss or damage must be reported within 5 days upon receipt.

Returns and Technical Support

No returns are accepted without prior notices. Please contact our customer service team to obtain your invoice number. We reserve the right to examine returned goods before issuing credit. Returns must be made as soon as possible. Our technical team will carry out all repairs quickly and reliably.

CARE, HANDLING AND STERILISATION OF INSTRUMENTS

SURGICRAFTS Approved Sterilisation Methods

We recommend steam autoclave and ethylene oxide (ETO) sterilisation methods. Steam autoclave is highly efficient method of sterilisation which will not dull sharpness of instruments. If steam autoclave and ethylene oxide methods are not available, dry heat and chemical vapour methods are also recommended. We don't approve chemical sterilisation methods. These methods destroy instruments quickly and if used will eventually invalidate the warranty of your instruments.

Sterilisation Advice

Instruments should be dry before sterilising and in the open position when sterilised. Instruments trays should never be overloaded. Sterilising units must be cleaned and functioning properly. Autoclaves have high levels of moisture can be damaging if not in good working order. Purified, distilled water must be used in autoclave sterilisation units. We don't recommend using tap water. It contains minerals which can cause corrosion and discolouration of instruments. Take out the instruments from the autoclave immediately after cooling when the sterilisation cycle is completed. Ensure that all tips and joints of the instruments are moisture free. Moisture may cause corrosion. Before storage, instruments should be properly lubricated with silicon based lubricant.

Cleaning of Instruments

Always clean the instruments thoroughly in order to enhance the life span of your instruments. Bulk debris should be removed immediately after use. We recommend Enzymatic Cleaning solution in an ultrasonic cleaner to clean the instruments. Ultrasonic solution must be changed on daily basis. Instruments with hinge must be cleaned in an open position. Oxidation and discoloration may occur if instruments are not thoroughly cleaned. Always use disinfectants and detergents which are suitable for use with Surgical & Dental instruments. With regards to concentration and length of exposure, detergent manufacturer's instructions should be followed strictly. Tap water should be avoided during the cleaning of instruments. It contains minerals which can cause corrosion and discolouration of instruments. Tap water can also neutralise the rust inhibiting and lubricating solution.

We recommend the use of purified, distilled water in ultrasonic cleaning units. It is also recommended to use non-rinse ultrasonic solution that contains both lubricant and rust inhibitor prior to sterilisation and follow the manufacturer's exact solution measurement. Never leave the instruments in the ultrasonic solution after the cycle is finished. Instruments should be removed and dried immediately.

Lubrication of Instruments

Instruments must be lubricated regularly to increase the life time of instruments. It should be carried out daily or at least on a weekly basis. Prior to sterilisation, instruments must be lubricated. Lubricants designed specifically for precision hinged instruments should be used. Make sure to use lubricant that is well-suited with the operating temperature of your dry heat unit if dry heat steriliser is being used.

Sharpening of Instruments

Regular sharpening of instruments for example cutters will enhance their service life and increase their ability to cut more effectively and efficiently. **SURGICRAFTS** recommends frequency of sharpening the cutters depends on how frequently you use them and also the diameters and type of wires in which the cutter is being used frequently. Cutters must be assessed regularly if sharpening is required.

Corrosion

All of the instruments manufactured by **SURGICRAFTS** are highly resistant to corrosion. Following care recommendations and maintenance tips can be followed to further prevent corrosion problems. Occasionally, discolouration of instruments may not be corrosion. Sometimes organic materials that are deposited on the instruments during use can give the appearance of corrosion or can be mistaken for rust.

- 1) An orange-brown stain is normally a phosphate layer caused by water sources, sterilisation solutions or cleaning detergents.
- 2) A black stain is normally an acidic reaction caused by detergents.
- 3) A dark brown stain is usually caused by dried blood residues.
- 4) A blue-black stain is usually plating caused by autoclave cleaning materials.

Corroded instruments should never be mixed with non-corroded instruments as it may multiply the process of oxidation. We strongly recommend discarding or replacing the corroded instruments immediately.

Prevention of Corrosion

Corrosion can be an issue with any stainless steel instrument. Stainless steel requires oxygen to form a chromium oxide surface layer, which prevents it from corrosion. Bonding agents, organic residue and water droplets left on the instruments prevents oxygen to come in contact with the surface of the instrument and forming this protective layer.

SURGICRAFTS Recommends The Following Steps To Prevent Corrosion

- 1) Prior to the sterilisation of instruments, all residual matter must be cleaned thoroughly.
- 2) Instruments must be sterilised in open position.
- 3) Instruments must be properly air or towel dried. Specifically take care of the joint areas and hinges.
- 4) Corroded instruments should never be sterilised with non-corroded instruments as it may permanently transfer the iron oxide on the corroded instruments to the non-corroded instruments.

SURGICRAFTS Final Recommendations

- 1) All RE-USABLE instruments are delivered in NON-STERILE condition and must be cleaned, lubricated and sterilised before every use.
- 2) All instruments should be disinfected and cleaned immediately after use with disposable cloth/paper/ wipes etc.
- 3) If the instruments come into contact with blood, tissue, physiological saline or other foreign substances, they should be rinsed with warm (not hot) water before the substance dries up on the instruments.
- 4) We recommend cleaning solutions and rinse with pH7.0.
- 5) Ultrasonic cleaning is recommended.
- 6) For effectiveness, first clean any residue off the instruments before placing them in ultrasonic cleaner.
- 7) After cleaning, all instruments should be dried immediately.
- 8) Treat all instruments with oil which is considered as being physiologically safe (paraffin oil), especially their ends, ratchets, and moveable parts.
- 9) Instruments can be disinfected in Thermal Washer disinfectors.
- 10) For the disinfection and cleaning of Titanium and Aluminium Instruments, only use the substances that are particularly suggested for Titanium and Aluminium Instruments.
- 11) For instruments manufactured with autoclavable plastic, place them in the middle of chamber to avoid the overheating of plastic and not along the walls of chamber. We recommend to sterilise these instruments by putting them in "Self Sealing Sterilisation Pouches".
- 12) Do not leave instruments in cleaning or disinfecting solutions for a long time (over night or weekend) otherwise instruments can be damaged.
- 13) All instruments should be visually inspected for damage or breakage.
- 14) It is the user's responsibility to take proper care of the instruments.
- 15) We recommend laying down all instruments in their primary packaging.
- 16) Vacuum autoclave (steam) is preformed at the temperature of 134 °C.
- 17) If instruments are dry heat (hot-air) sterilised, the temperature should be between 180 °C to 190 °C.

- 18) Corroded instruments should be discarded immediately.
- 19) The instructions of the autoclave manufacturer must be observed and followed always.
- 20) Instruments must be stored in dry, clean and humidity free environment without direct solar radiation.
- 21) Protect pointed tips of instruments with cloth, gauze or a special protection tube available from SURGICRAFTS.

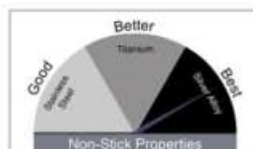
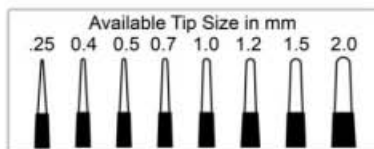
Maintenance of Instruments

SURGICRAFTS always recommend to follow proper handling, care and sterilisation methods in order to increase the life span of your instruments in order to make sure they perform the best that they can.

Note: Always Use The Cleaning & Disinfection Solutions/Substances That Are Particularly Suggested For Specific Type & Category Of Instruments And Follow The Manufacturer Instructions.							
Type Of Instruments	Ultrasonic	Automatic Washer	Cold Disinfection Water Based	Cold Disinfection Alcohol Based	Autoclave 121 °C Saliva	Autoclave 134 °C Blood	Dry Heat Sterilisation
Stainless Steel / Titanium	✓	✓	✓	✓	✓	✓	✓
Non Anodized Aluminium & Titanium Coating	✓	✓	✓	✓	✓	✓	✓
Silicon & Autoclave Plastic	✓	✓	✓	✓	✓	✓	✓
Anodized Aluminium, Silver & Chrome Plated	✗	✗	✗	✓	✓	✓	✗
Brass & Polycarbonates	✗	✗	✗	✓	✓	✗	✗
Diamond Coated	✗	✗	✗	✓	✗	✗	✗
Non Autoclave Plastic	✗	✗	✓	✗	✗	✗	✗

❖ Electrosurgery Forceps	1st	1
❖ Electrosurgery Cables	2nd	55
❖ Gynecology Instruments	3rd	58
❖ Electrosurgery Diathermy Pencils and Electrodes	4th	63
❖ Laparoscopic Instruments	5th	82
❖ Patient Return Plates and Accessories	6th	92
❖ Single Use Electrosurgery Forceps	7th	98
❖ Single Use Electrosurgery Essentials	8th	110

1st Category Electrosurgery Forceps



Ophthalmic Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-001R	ES1-001	Adson Bipolar Forceps Total Length: 12.10cm	0.50mm
ES1-002R	ES1-002	Adson Bipolar Forceps Total Length: 12.10cm	0.70mm
ES1-003R	ES1-003	Adson Bipolar Forceps Total Length: 12.10cm	1.00mm
ES1-004R	ES1-004	Adson Bipolar Forceps Total Length: 12.10cm	1.50mm
ES1-005R	ES1-005	Adson Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-006R	ES1-006	Adson Bipolar Forceps Total Length: 15cm	0.50mm
ES1-007R	ES1-007	Adson Bipolar Forceps Total Length: 15cm	0.70mm
ES1-008R	ES1-008	Adson Bipolar Forceps Total Length: 15cm	1.00mm
ES1-009R	ES1-009	Adson Bipolar Forceps Total Length: 15cm	1.50mm
ES1-010R	ES1-010	Adson Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-011R	ES1-011	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	0.50mm
ES1-012R	ES1-012	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	0.70mm
ES1-013R	ES1-013	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	1.00mm
ES1-014R	ES1-014	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	1.50mm
ES1-015R	ES1-015	Jeweler # 4 Bipolar Forceps Customize Length	On Demand

Ophthalmic Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-016R	ES1-016	Jeweler # 4 Bipolar Forceps Ang. Tip Length: 11.50cm	0.30mm
ES1-017R	ES1-017	Jeweler # 4 Bipolar Forceps Ang. Tip Length: 11.50cm	0.50mm
ES1-018R	ES1-018	Jeweler # 4 Bipolar Forceps Ang. Tip Length: 11.50cm	1.00mm
ES1-019R	ES1-019	Jeweler # 4 Bipolar Forceps Ang. Tip Length: 11.50cm	1.50mm
ES1-020R	ES1-020	Jeweler # 4 Bipolar Forceps Ang. Tip Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-021R	ES1-021	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	0.50mm
ES1-022R	ES1-022	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	0.70mm
ES1-023R	ES1-023	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	1.00mm
ES1-024R	ES1-024	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	1.50mm
ES1-025R	ES1-025	Jeweler # 7 Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-026R	ES1-026	McPherson Bipolar Forceps Total Length: 10.20cm	0.50mm
ES1-027R	ES1-027	McPherson Bipolar Forceps Total Length: 10.20cm	0.70mm
ES1-028R	ES1-028	McPherson Bipolar Forceps Total Length: 10.20cm	1.00mm
ES1-029R	ES1-029	McPherson Bipolar Forceps Total Length: 10.20cm	1.50mm
ES1-030R	ES1-030	McPherson Bipolar Forceps Customize Length	On Demand

Straight Bipolar Forceps – Flat Plug Fitting



<i>Reusable</i>	<i>Disposable</i>	<i>Product Description and Length</i>	<i>Tip Sizes</i>
ES1-031R	ES1-031	Total Length: 15.50cm	0.50mm
ES1-032R	ES1-032	Total Length: 15.50cm	1.00mm
ES1-033R	ES1-033	Total Length: 15.50cm	2.00mm
ES1-034R	ES1-034	Straight Bipolar Forceps Customize Length	On Demand
ES1-035R	ES1-035	Total Length: 18.00cm	0.50mm
ES1-036R	ES1-036	Total Length: 18.00cm	1.00mm
ES1-037R	ES1-037	Total Length: 18.00cm	2.00mm
ES1-038R	ES1-038	Straight Bipolar Forceps Customize Length	On Demand
ES1-039R	ES1-039	Total Length: 20.00cm	0.50mm
ES1-040R	ES1-040	Total Length: 20.00cm	1.00mm
ES1-041R	ES1-041	Total Length: 20.00cm	2.00mm
ES1-042R	ES1-042	Straight Bipolar Forceps Customize Length	On Demand
ES1-043R	ES1-043	Total Length: 22.00cm	0.50mm
ES1-044R	ES1-044	Total Length: 22.00cm	1.00mm
ES1-045R	ES1-045	Total Length: 22.00cm	2.00mm
ES1-046R	ES1-046	Straight Bipolar Forceps Customize Length	On Demand
ES1-047R	ES1-047	Total Length: 24.00cm	0.50mm
ES1-048R	ES1-048	Total Length: 24.00cm	1.00mm
ES1-049R	ES1-049	Total Length: 24.00cm	2.00mm
ES1-050R	ES1-050	Straight Bipolar Forceps Customize Length	On Demand

Straight Bipolar Forceps Angle Tip – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-051R	ES1-051R	Total Length: 15.50cm	0.50mm
ES1-052R	ES1-052R	Total Length: 15.50cm	1.00mm
ES1-053R	ES1-053R	Total Length: 15.50cm	2.00mm
ES1-054R	ES1-054R	Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES1-055R	ES1-055R	Total Length: 18.00cm	0.50mm
ES1-056R	ES1-056R	Total Length: 18.00cm	1.00mm
ES1-057R	ES1-057R	Total Length: 18.00cm	2.00mm
ES1-058R	ES1-058R	Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES1-059R	ES1-059R	Total Length: 20.00cm	0.50mm
ES1-060R	ES1-060R	Total Length: 20.00cm	1.00mm
ES1-061R	ES1-061R	Total Length: 20.00cm	2.00mm
ES1-062R	ES1-062R	Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES1-063R	ES1-063R	Total Length: 22.00cm	0.50mm
ES1-064R	ES1-064R	Total Length: 22.00cm	1.00mm
ES1-065R	ES1-065R	Total Length: 22.00cm	2.00mm
ES1-066R	ES1-066R	Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES1-067R	ES1-067R	Total Length: 24.00cm	0.50mm
ES1-068R	ES1-068R	Total Length: 24.00cm	1.00mm
ES1-069R	ES1-069R	Total Length: 24.00cm	2.00mm
ES1-070R	ES1-070R	Straight Bipolar Forceps Ang. Tip Customize Length	On Demand

Electrosurgery Forceps



Bayonet Bipolar Forceps – Flat Plug Fitting

Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-071R	ES1-071	Total Length: 15.50cm	0.50mm
ES1-072R	ES1-072	Total Length: 15.50cm	1.00mm
ES1-073R	ES1-073	Total Length: 15.50cm	2.00mm
ES1-074R	ES1-074	Bayonet Bipolar Forceps Customize Length	On Demand
ES1-075R	ES1-075	Total Length: 18.00cm	0.50mm
ES1-076R	ES1-076	Total Length: 18.00cm	1.00mm
ES1-077R	ES1-077	Total Length: 18.00cm	2.00mm
ES1-078R	ES1-078	Bayonet Bipolar Forceps Customize Length	On Demand
ES1-079R	ES1-079	Total Length: 20.00cm	0.50mm
ES1-080R	ES1-080	Total Length: 20.00cm	1.00mm
ES1-081R	ES1-081	Total Length: 20.00cm	2.00mm
ES1-082R	ES1-082	Bayonet Bipolar Forceps Customize Length	On Demand
ES1-083R	ES1-083	Total Length: 22.00cm	0.50mm
ES1-084R	ES1-084	Total Length: 22.00cm	1.00mm
ES1-085R	ES1-085	Total Length: 22.00cm	2.00mm
ES1-086R	ES1-086	Bayonet Bipolar Forceps Customize Length	On Demand
ES1-087R	ES1-087	Total Length: 24.00cm	0.50mm
ES1-088R	ES1-088	Total Length: 24.00cm	1.00mm
ES1-089R	ES1-089	Total Length: 24.00cm	2.00mm
ES1-090R	ES1-090	Bayonet Bipolar Forceps Customize Length	On Demand

Supporting Healthcare Industry Since 1961

Bayonet Bipolar Forceps Angle Tip UP – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-091R	ES1-091	Total Length: 15.50cm	0.50mm
ES1-092R	ES1-092	Total Length: 15.50cm	1.00mm
ES1-093R	ES1-093	Total Length: 15.50cm	2.00mm
ES1-094R	ES1-094	Bayonet Bipolar Forceps Ang. Tip UP Customize Length	On Demand
ES1-095R	ES1-095	Total Length: 18.00cm	0.50mm
ES1-096R	ES1-096	Total Length: 18.00cm	1.00mm
ES1-097R	ES1-097	Total Length: 18.00cm	2.00mm
ES1-098R	ES1-098	Bayonet Bipolar Forceps Ang. Tip UP Customize Length	On Demand
ES1-099R	ES1-099	Total Length: 20.00cm	0.50mm
ES1-100R	ES1-100	Total Length: 20.00cm	1.00mm
ES1-101R	ES1-101	Total Length: 20.00cm	2.00mm
ES1-102R	ES1-102	Bayonet Bipolar Forceps Ang. Tip UP Customize Length	On Demand

Bayonet Bipolar Forceps Angle Tip UP – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-103R	ES1-103	Total Length: 22.00cm	0.50mm
ES1-104R	ES1-104	Total Length: 22.00cm	1.00mm
ES1-105R	ES1-105	Total Length: 22.00cm	2.00mm
ES1-106R	ES1-106	Bayonet Bipolar Forceps Ang. Tip UP Customize Length	On Demand
ES1-107R	ES1-107	Total Length: 24.00cm	0.50mm
ES1-108R	ES1-108	Total Length: 24.00cm	1.00mm
ES1-109R	ES1-109	Total Length: 24.00cm	2.00mm
ES1-110R	ES1-110	Bayonet Bipolar Forceps Ang. Tip UP Customize Length	On Demand

Bayonet Bipolar Forceps Angle Tip DOWN – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES1-111R	ES1-111	Total Length: 15.50cm	0.50mm
ES1-112R	ES1-112	Total Length: 15.50cm	1.00mm
ES1-113R	ES1-113	Total Length: 15.50cm	2.00mm
ES1-114R	ES1-114	Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES1-115R	ES1-115	Total Length: 18.00cm	0.50mm
ES1-116R	ES1-116	Total Length: 18.00cm	1.00mm
ES1-117R	ES1-117	Total Length: 18.00cm	2.00mm
ES1-118R	ES1-118	Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES1-119R	ES1-119	Total Length: 20.00cm	0.50mm
ES1-120R	ES1-120	Total Length: 20.00cm	1.00mm
ES1-121R	ES1-121	Total Length: 20.00cm	2.00mm
ES1-122R	ES1-122	Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES1-123R	ES1-123	Total Length: 22.00cm	0.50mm
ES1-124R	ES1-124	Total Length: 22.00cm	1.00mm
ES1-125R	ES1-125	Total Length: 22.00cm	2.00mm
ES1-126R	ES1-126	Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES1-127R	ES1-127	Total Length: 24.00cm	0.50mm
ES1-128R	ES1-128	Total Length: 24.00cm	1.00mm
ES1-129R	ES1-129	Total Length: 24.00cm	2.00mm
ES1-130R	ES1-130	Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand

NON STICK BIPOLAR FORCEPS

BASIC INFORMATION



During the coagulation of tissue the coagulated tissue might stick to the tip of the forceps. This undesirable effect can almost completely be avoided by using the ERM new developed NON-STICK bipolar forceps. By applying a material with excellent thermal properties for the tips of the forceps, difficult and time-consuming cleaning of the forceps during an operation is no longer necessary and enables nonstop working.

The non-stick effect is permanently ensured and will not be reduced, even if subject to frequent sterilization. By using a suitable connecting cable, this newly launched Non-Stick Bipolar Forceps can be connected to all high frequency electrosurgical generators generally used.

The entire instrument is made of hardened stainless steel. This ensures a consistent optimum spring tension. The imported coating material used in the forceps can be autoclave up to 137° C or 280 F.

The polished noble metal forceps tips are characterized by their excellent thermal conductivity which prevents the stick of tissue. The Non-Stick effect is permanently ensured, as the tips are not just noble-metal coated but made of solid noble metal with Non Stick properties. The alloy of the Mattel used in the tips makes it said to be Non-Stick. Even when redressing the surface, will the Non-Sticking properties be retained High precision shaped tips in different sizes enable pinpoint working and allow the forceps to be used for nearly all applications.

The resistant and well proven isolation coating resist without any problems to highly alkaline cleaning agents, so that the electrical safety of the instruments is reliably ensured.

A wide fluted handling surface ensures safe handling and convenient working without getting tired The plastic safety plugs enclosed the complete connection area, even between the contact surfaces, in order to avoid the deposit of impurities in areas which are difficult to access.

"Hot Spots" from sparks occur during coagulation



The "Hot Spots" cause localized sticking



Tissue seared to the forceps tips is ripped away



"Hot Spots" start to occur during coagulation

Heat is diffused rapidly to prevent sticking

The forceps can be removed without tissue sticking

Ophthalmic Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-001R	ES2-001	Non-Stick Adson Bipolar Forceps Length: 12.10cm	0.50mm
ES2-002R	ES2-002	Non-Stick Adson Bipolar Forceps Length: 12.10cm	1.00mm
ES2-003R	ES2-003	Non-Stick Adson Bipolar Forceps Length: 12.10cm	1.50mm



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-004R	ES2-004	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	0.50mm
ES2-005R	ES2-005	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	1.00mm
ES2-006R	ES2-006	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	1.50mm

Non-Stick Straight Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-007R	ES2-007	Total Length: 15.50cm	0.50mm
ES2-008R	ES2-008	Total Length: 15.50cm	1.00mm
ES2-009R	ES2-009	Total Length: 15.50cm	2.00mm
ES2-010R	ES2-010	Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES2-011R	ES2-011	Total Length: 18.00cm	0.50mm
ES2-012R	ES2-012	Total Length: 18.00cm	1.00mm
ES2-013R	ES2-013	Total Length: 18.00cm	2.00mm
ES2-014R	ES2-014	Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES2-015R	ES2-015	Total Length: 20.00cm	0.50mm
ES2-016R	ES2-016	Total Length: 20.00cm	1.00mm
ES2-017R	ES2-017	Total Length: 20.00cm	2.00mm
ES2-018R	ES2-018	Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES2-019R	ES2-019	Total Length: 22.00cm	0.50mm
ES2-020R	ES2-020	Total Length: 22.00cm	1.00mm
ES2-021R	ES2-021	Total Length: 22.00cm	2.00mm
ES2-022R	ES2-022	Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES2-023R	ES2-023	Total Length: 24.00cm	0.50mm
ES2-024R	ES2-024	Total Length: 24.00cm	1.00mm
ES2-025R	ES2-025	Total Length: 24.00cm	2.00mm
ES2-026R	ES2-026	Non-Stick Straight Bipolar Forceps Customize Length	On Demand

Non-Stick Straight Bipolar Forceps Angle Tip – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-027R	ES2-027	Total Length: 15.50cm	0.50mm
ES2-028R	ES2-028	Total Length: 15.50cm	1.00mm
ES2-029R	ES2-029	Total Length: 15.50cm	2.00mm
ES2-030R	ES2-030	Non-Stick Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-031R	ES2-031	Total Length: 18.00cm	0.50mm
ES2-032R	ES2-032	Total Length: 18.00cm	1.00mm
ES2-033R	ES2-033	Total Length: 18.00cm	2.00mm
ES2-034R	ES2-034	Non-Stick Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-035R	ES2-035	Total Length: 20.00cm	0.50mm
ES2-036R	ES2-036	Total Length: 20.00cm	1.00mm
ES2-037R	ES2-037	Total Length: 20.00cm	2.00mm
ES2-038R	ES2-038	Non-Stick Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-039R	ES2-039	Total Length: 22.00cm	0.50mm
ES2-040R	ES2-040	Total Length: 22.00cm	1.00mm
ES2-041R	ES2-041	Total Length: 22.00cm	2.00mm
ES2-042R	ES2-042	Non-Stick Straight Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-043R	ES2-043	Total Length: 24.00cm	0.50mm
ES2-044R	ES2-044	Total Length: 24.00cm	1.00mm
ES2-045R	ES2-045	Total Length: 24.00cm	2.00mm
ES2-046R	ES2-046	Non-Stick Straight Bipolar Forceps Ang. Tip Customize Length	On Demand

Non-Stick Bayonet Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-047R	ES2-047	Total Length: 15.50cm	0.50mm
ES2-048R	ES2-048	Total Length: 15.50cm	1.00mm
ES2-049R	ES2-049	Total Length: 15.50cm	2.00mm
ES2-050R	ES2-050	Bayonet Bipolar Forceps Customize Length	On Demand
ES2-051R	ES2-051	Total Length: 18.00cm	0.50mm
ES2-052R	ES2-052	Total Length: 18.00cm	1.00mm
ES2-053R	ES2-053	Total Length: 18.00cm	2.00mm
ES2-054R	ES2-054	Bayonet Bipolar Forceps Customize Length	On Demand
ES2-055R	ES2-055	Total Length: 20.00cm	0.50mm
ES2-056R	ES2-056	Total Length: 20.00cm	1.00mm
ES2-057R	ES2-057	Total Length: 20.00cm	2.00mm
ES2-058R	ES2-058	Bayonet Bipolar Forceps Customize Length	On Demand

Non-Stick Bayonet Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-059R	ES2-059	Total Length: 22.00cm	0.50mm
ES2-060R	ES2-060	Total Length: 22.00cm	1.00mm
ES2-061R	ES2-061	Total Length: 22.00cm	2.00mm
ES2-062R	ES2-062	Bayonet Bipolar Forceps Customize Length	On Demand
ES2-063R	ES2-063	Total Length: 24.00cm	0.50mm
ES2-064R	ES2-064	Total Length: 24.00cm	1.00mm
ES2-065R	ES2-065	Total Length: 24.00cm	2.00mm
ES2-066R	ES2-066	Bayonet Bipolar Forceps Customize Length	On Demand

Non-Stick Bayonet Bipolar Forceps Angle Tip Down – Flat Plug Fitting



Supporting Healthcare Industry Since 1961

Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-067R	ES2-067	Total Length: 15.50cm	0.50mm
ES2-068R	ES2-068	Total Length: 15.50cm	1.00mm
ES2-069R	ES2-069	Total Length: 15.50cm	2.00mm
ES2-070R	ES2-070	Non-Stick Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES2-071R	ES2-071	Total Length: 18.00cm	0.50mm
ES2-072R	ES2-072	Total Length: 18.00cm	1.00mm
ES2-073R	ES2-073	Total Length: 18.00cm	2.00mm
ES2-074R	ES2-074	Non-Stick Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES2-075R	ES2-075	Total Length: 20.00cm	0.50mm
ES2-076R	ES2-076	Total Length: 20.00cm	1.00mm
ES2-077R	ES2-077	Total Length: 20.00cm	2.00mm
ES2-078R	ES2-078	Non-Stick Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES2-079R	ES2-079	Total Length: 22.00cm	0.50mm
ES2-080R	ES2-080	Total Length: 22.00cm	1.00mm
ES2-081R	ES2-081	Total Length: 22.00cm	2.00mm
ES2-082R	ES2-082	Non-Stick Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand
ES2-083R	ES2-083	Total Length: 24.00cm	0.50mm
ES2-084R	ES2-084	Total Length: 24.00cm	1.00mm
ES2-085R	ES2-085	Total Length: 24.00cm	2.00mm
ES2-086R	ES2-086	Non-Stick Bayonet Bipolar Forceps Ang. Tip Down Customize Length	On Demand

Special Ophthalmic Bipolar Forceps – Block Connector Molded Flat Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-087R	ES2-087	Special Jeweler#4 Bipolar Forceps Total Length:4.10cm	0.50mm
ES2-088R	ES2-088	Special Jeweler#4 Bipolar Forceps Total Length:4.10cm	0.70mm
ES2-089R	ES2-089	Special Jeweler#4 Bipolar Forceps Total Length:4.10cm	1.00mm
ES2-090R	ES2-090	Special Jeweler#4 Bipolar Forceps Total Length:4.10cm	1.50mm
ES2-091R	ES2-091	Special Jeweler#4 Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-092R	ES2-092	Special Jeweler#4 Bipolar Forceps Total Length:6.50cm	0.50mm
ES2-093R	ES2-093	Special Jeweler#4 Bipolar Forceps Total Length:6.50cm	0.70mm
ES2-094R	ES2-094	Special Jeweler#4 Bipolar Forceps Total Length:6.50cm	1.00mm
ES2-095R	ES2-095	Special Jeweler#4 Bipolar Forceps Total Length:6.50cm	1.50mm
ES2-096R	ES2-096	Special Jeweler#4 Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-097R	ES2-097	Special Jeweler#4 Bipolar Forceps Total Length:11.50cm	0.50mm
ES2-098R	ES2-098	Special Jeweler#4 Bipolar Forceps Total Length:11.50cm	0.70mm
ES2-099R	ES2-099	Special Jeweler#4 Bipolar Forceps Total Length:11.50cm	1.00mm
ES2-100R	ES2-100	Special Jeweler#4 Bipolar Forceps Total Length:11.50cm	1.50mm
ES2-101R	ES2-101	Special Jeweler#4 Bipolar Forceps Customize Length	On Demand

Special Ophthalmic Bipolar Forceps – Block Connector Molded Flat Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-102R	ES2-102	Special Adson Bipolar Forceps Total Length: 12.10cm	0.50mm
ES2-103R	ES2-103	Special Adson Bipolar Forceps Total Length: 12.10cm	0.70mm
ES2-104R	ES2-104	Special Adson Bipolar Forceps Total Length: 12.10cm	1.00mm
ES2-105R	ES2-105	Special Adson Bipolar Forceps Total Length: 12.10cm	1.50mm
ES2-106R	ES2-106	Special Adson Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-107R	ES2-107	Special Adson Bipolar Forceps Total Length: 15.00cm	0.50mm
ES2-108R	ES2-108	Special Adson Bipolar Forceps Total Length: 15.00cm	0.70mm
ES2-109R	ES2-109	Special Adson Bipolar Forceps Total Length: 15.00cm	1.00mm
ES2-110R	ES2-110	Special Adson Bipolar Forceps Total Length: 15.00cm	1.50mm
ES2-111R	ES2-111	Special Adson Bipolar Forceps Customize Length	On Demand

Supporting Healthcare Industry Since 1961

Special Straight Bipolar Forceps – Block Connector Molded Flat Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-112R	ES2-112	Total Length: 10.80cm	0.50mm
ES2-113R	ES2-113	Total Length: 10.80cm	1.00mm
ES2-114R	ES2-114	Total Length: 10.80cm	2.00mm
ES2-115R	ES2-115	Special Straight Bipolar Forceps Customize Length	On Demand
ES2-116R	ES2-116	Total Length: 14.00cm	0.50mm
ES2-117R	ES2-117	Total Length: 14.00cm	1.00mm
ES2-118R	ES2-118	Total Length: 14.00cm	2.00mm
ES2-119R	ES2-119	Special Straight Bipolar Forceps Customize Length	On Demand
ES2-120R	ES2-120	Total Length: 16.00cm	0.50mm
ES2-121R	ES2-121	Total Length: 16.00cm	1.00mm
ES2-122R	ES2-122	Total Length: 16.00cm	2.00mm
ES2-123R	ES2-123	Special Straight Bipolar Forceps Customize Length	On Demand

Special Straight Bipolar Forceps – Block Connector Molded Flat Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-124R	ES2-124	Total Length: 18.00cm	0.50mm
ES2-125R	ES2-125	Total Length: 18.00cm	1.00mm
ES2-126R	ES2-126	Total Length: 18.00cm	2.00mm
ES2-127R	ES2-127	Special Straight Bipolar Forceps Customize Length	On Demand
ES2-128R	ES2-128	Total Length: 20.00cm	0.50mm
ES2-129R	ES2-129	Total Length: 20.00cm	1.00mm
ES2-130R	ES2-130	Total Length: 20.00cm	2.00mm
ES2-131R	ES2-131	Special Straight Bipolar Forceps Customize Length	On Demand

Irrigation Special Straight Bipolar Forceps – Block Connector Molded Flat Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-132R	ES2-132	Total Length: 15.50cm	0.50mm
ES2-133R	ES2-133	Total Length: 15.50cm	1.00mm
ES2-134R	ES2-134	Total Length: 15.50cm	2.00mm
ES2-135R	ES2-135	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-136R	ES2-136	Total Length: 18.00cm	0.50mm
ES2-137R	ES2-137	Total Length: 18.00cm	1.00mm
ES2-138R	ES2-138	Total Length: 18.00cm	2.00mm
ES2-139R	ES2-139	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-140R	ES2-140	Total Length: 20.00cm	0.50mm
ES2-141R	ES2-141	Total Length: 20.00cm	1.00mm
ES2-142R	ES2-142	Total Length: 20.00cm	2.00mm
ES2-143R	ES2-143	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-144R	ES2-144	Total Length: 22.00cm	0.50mm
ES2-145R	ES2-145	Total Length: 22.00cm	1.00mm
ES2-146R	ES2-146	Total Length: 22.00cm	2.00mm
ES2-147R	ES2-147	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-148R	ES2-148	Total Length: 24.00cm	0.50mm
ES2-149R	ES2-149	Total Length: 24.00cm	1.00mm
ES2-150R	ES2-150	Total Length: 24.00cm	2.00mm
ES2-151R	ES2-151	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand

Irrigation Straight Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-152R	ES2-152	Total Length: 15.50cm	0.50mm
ES2-153R	ES2-153	Total Length: 15.50cm	1.00mm
ES2-154R	ES2-154	Total Length: 15.50cm	2.00mm
ES2-155R	ES2-155	Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-156R	ES2-156	Total Length: 18.00cm	0.50mm
ES2-157R	ES2-157	Total Length: 18.00cm	1.00mm
ES2-158R	ES2-158	Total Length: 18.00cm	2.00mm
ES2-159R	ES2-159	Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-160R	ES2-160	Total Length: 20.00cm	0.50mm
ES2-161R	ES2-161	Total Length: 20.00cm	1.00mm
ES2-162R	ES2-162	Total Length: 20.00cm	2.00mm
ES2-163R	ES2-163	Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-164R	ES2-164	Total Length: 22.00cm	0.50mm
ES2-165R	ES2-165	Total Length: 22.00cm	1.00mm
ES2-166R	ES2-166	Total Length: 22.00cm	2.00mm
ES2-167R	ES2-167	Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-168R	ES2-168	Total Length: 24.00cm	0.50mm
ES2-169R	ES2-169	Total Length: 24.00cm	1.00mm
ES2-170R	ES2-170	Total Length: 24.00cm	2.00mm
ES2-171R	ES2-171	Irrigation Straight Bipolar Forceps Customize Length	On Demand

Irrigation Bayonet Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-172R	ES2-172	Total Length: 15.50cm	0.50mm
ES2-173R	ES2-173	Total Length: 15.50cm	1.00mm
ES2-174R	ES2-174	Total Length: 15.50cm	2.00mm
ES2-175R	ES2-175	Irrigation Bayonet Bipolar Forceps Customize Length	On Demand
ES2-176R	ES2-176	Total Length: 18.00cm	0.50mm
ES2-177R	ES2-177	Total Length: 18.00cm	1.00mm
ES2-178R	ES2-178	Total Length: 18.00cm	2.00mm
ES2-179R	ES2-179	Irrigation Bayonet Bipolar Forceps Customize Length	On Demand
ES2-180R	ES2-180	Total Length: 20.00cm	0.50mm
ES2-181R	ES2-181	Total Length: 20.00cm	1.00mm
ES2-182R	ES2-182	Total Length: 20.00cm	2.00mm
ES2-183R	ES2-183	Irrigation Bayonet Bipolar Forceps Customize Length	On Demand

Irrigation Bayonet Bipolar Forceps – Flat Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-184R	ES2-184	Total Length: 22.00cm	0.50mm
ES2-185R	ES2-185	Total Length: 22.00cm	1.00mm
ES2-186R	ES2-186	Total Length: 22.00cm	2.00mm
ES2-187R	ES2-187	Irrigation Bayonet Bipolar Forceps Customize Length	On Demand
ES2-188R	ES2-188	Total Length: 24.00cm	0.50mm
ES2-189R	ES2-189	Total Length: 24.00cm	1.00mm
ES2-190R	ES2-190	Total Length: 24.00cm	2.00mm
ES2-191R	ES2-191	Irrigation Bayonet Bipolar Forceps Customize Length	On Demand

Irrigation Special Straight Bipolar Forceps – Block Connector Molded Two Pin Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-192R	ES2-192	Total Length: 15.50cm	0.50mm
ES2-193R	ES2-193	Total Length: 15.50cm	1.00mm
ES2-194R	ES2-194	Total Length: 15.50cm	2.00mm
ES2-195R	ES2-195	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-196R	ES2-196	Total Length: 18.00cm	0.50mm
ES2-197R	ES2-197	Total Length: 18.00cm	1.00mm
ES2-198R	ES2-198	Total Length: 18.00cm	2.00mm
ES2-199R	ES2-199	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-200R	ES2-200	Total Length: 20.00cm	0.50mm
ES2-201R	ES2-201	Total Length: 20.00cm	1.00mm
ES2-202R	ES2-202	Total Length: 20.00cm	2.00mm
ES2-203R	ES2-203	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-204R	ES2-204	Total Length: 22.00cm	0.50mm
ES2-205R	ES2-205	Total Length: 22.00cm	1.00mm
ES2-206R	ES2-206	Total Length: 22.00cm	2.00mm
ES2-207R	ES2-207	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand
ES2-208R	ES2-208	Total Length: 24.00cm	0.50mm
ES2-209R	ES2-209	Total Length: 24.00cm	1.00mm
ES2-210R	ES2-210	Total Length: 24.00cm	2.00mm
ES2-211R	ES2-211	Special Irrigation Straight Bipolar Forceps Customize Length	On Demand

Ophthalmic Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-212R	ES2-212	McPherson Bipolar Forceps Ang. Tip Length: 10.20cm	0.30mm
ES2-213R	ES2-213	McPherson Bipolar Forceps Ang. Tip Length: 10.20cm	0.50mm
ES2-214R	ES2-214	McPherson Bipolar Forceps Ang. Tip Length: 10.20cm	0.70mm
ES2-215R	ES2-215	McPherson Bipolar Forceps Ang. Tip Length: 10.20cm	1.00mm
ES2-216R	ES2-216	McPherson Bipolar Forceps Ang. Tip Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-217R	ES2-217	Iris Bipolar Forceps Ang. Tip Length: 10.80cm	0.30mm
ES2-218R	ES2-218	Iris Bipolar Forceps Ang. Tip Length: 10.80cm	0.50mm
ES2-219R	ES2-219	Iris Bipolar Forceps Ang. Tip Length: 10.80cm	0.70mm
ES2-220R	ES2-220	Iris Bipolar Forceps Ang. Tip Length: 10.80cm	1.00mm
ES2-221R	ES2-221	Iris Bipolar Forceps Ang. Tip Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-222R	ES2-222	Jeweler # 7 Bipolar Forceps Length: 11.50cm	0.50mm
ES2-223R	ES2-223	Jeweler # 7 Bipolar Forceps Length: 11.50cm	0.70mm
ES2-224R	ES2-224	Jeweler # 7 Bipolar Forceps Length: 11.50cm	1.00mm
ES2-225R	ES2-225	Jeweler # 7 Bipolar Forceps Length: 11.50cm	1.50mm
ES2-226R	ES2-226	Jeweler # 7 Bipolar Forceps Customize Length	On Demand

Ophthalmic Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-227R	ES2-227	Coaptation Bipolar Forceps Length: 11.50cm	0.50mm
ES2-228R	ES2-228	Coaptation Bipolar Forceps Length: 11.50cm	0.70mm
ES2-229R	ES2-229	Coaptation Bipolar Forceps Length: 11.50cm	1.00mm
ES2-230R	ES2-230	Coaptation Bipolar Forceps Length: 11.50cm	1.50mm
ES2-231R	ES2-231	Coaptation Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-232R	ES2-232	Jeweler # 5 Bipolar Forceps Length: 11.50cm	0.50mm
ES2-233R	ES2-233	Jeweler # 5 Bipolar Forceps Length: 11.50cm	0.70mm
ES2-234R	ES2-234	Jeweler # 5 Bipolar Forceps Length: 11.50cm	1.00mm
ES2-235R	ES2-235	Jeweler # 5 Bipolar Forceps Length: 11.50cm	1.50mm
ES2-236R	ES2-236	Jeweler # 5 Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-237R	ES2-237	Jeweler # 4 Bipolar Forceps Length: 11.50cm	0.50mm
ES2-238R	ES2-238	Jeweler # 4 Bipolar Forceps Length: 11.50cm	0.70mm
ES2-239R	ES2-239	Jeweler # 4 Bipolar Forceps Length: 11.50cm	1.00mm
ES2-240R	ES2-240	Jeweler # 4 Bipolar Forceps Length: 11.50cm	1.50mm
ES2-241R	ES2-241	Jeweler # 4 Bipolar Forceps Customize Length	On Demand

Adson Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-242R	ES2-242	Adson Bipolar Forceps Length: 12.10cm	0.50mm
ES2-243R	ES2-243	Adson Bipolar Forceps Length: 12.10cm	0.70mm
ES2-244R	ES2-244	Adson Bipolar Forceps Length: 12.10cm	1.00mm
ES2-245R	ES2-245	Adson Bipolar Forceps Length: 12.10cm	1.50mm
ES2-246R	ES2-246	Adson Bipolar Forceps Customize Length	On Demand

Semkin Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-247R	ES2-247	Semkin Bipolar Forceps Length: 12.10cm	0.50mm
ES2-248R	ES2-248	Semkin Bipolar Forceps Length: 12.10cm	0.70mm
ES2-249R	ES2-249	Semkin Bipolar Forceps Length: 12.10cm	1.00mm
ES2-250R	ES2-250	Semkin Bipolar Forceps Length: 12.10cm	1.50mm
ES2-251R	ES2-251	Semkin Bipolar Forceps Customize Length	On Demand

Cushing Bipolar Forceps Grush Style – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-252R	ES2-252	Total Length: 15.50cm	0.50mm
ES2-253R	ES2-253	Total Length: 15.50cm	1.00mm
ES2-254R	ES2-254	Total Length: 15.50cm	1.50mm
ES2-255R	ES2-255	Cushing Bipolar Forceps Grush Style Customize Length	On Demand
ES2-256R	ES2-256	Total Length: 18.00cm	0.50mm
ES2-257R	ES2-257	Total Length: 18.00cm	1.00mm
ES2-258R	ES2-258	Total Length: 18.00cm	1.50mm
ES2-259R	ES2-259	Cushing Bipolar Forceps Grush Style Customize Length	On Demand
ES2-260R	ES2-260	Total Length: 20.00cm	0.50mm
ES2-261R	ES2-261	Total Length: 20.00cm	1.00mm
ES2-262R	ES2-262	Total Length: 20.00cm	1.50mm
ES2-263R	ES2-263	Cushing Bipolar Forceps Grush Style Customize Length	On Demand

Cushing Bipolar Forceps Grush Style – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-264R	ES2-264	Total Length: 22.00cm	0.50mm
ES2-265R	ES2-265	Total Length: 22.00cm	1.00mm
ES2-266R	ES2-266	Total Length: 22.00cm	1.50mm
ES2-267R	ES2-267	Cushing Bipolar Forceps Grush Style Customize Length	On Demand
ES2-268R	ES2-268	Total Length: 24.00cm	0.50mm
ES2-269R	ES2-269	Total Length: 24.00cm	1.00mm
ES2-270R	ES2-270	Total Length: 24.00cm	1.50mm
ES2-271R	ES2-271	Cushing Bipolar Forceps Grush Style Customize Length	On Demand

Cushing Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-272R	ES2-272	Total Length: 15.50cm	0.50mm
ES2-273R	ES2-273	Total Length: 15.50cm	1.00mm
ES2-274R	ES2-274	Total Length: 15.50cm	1.50mm
ES2-275R	ES2-275	Cushing Bipolar Forceps Customize Length	On Demand
ES2-276R	ES2-276	Total Length: 18.00cm	0.50mm
ES2-277R	ES2-277	Total Length: 18.00cm	1.00mm
ES2-278R	ES2-278	Total Length: 18.00cm	1.50mm
ES2-279R	ES2-279	Cushing Bipolar Forceps Customize Length	On Demand
ES2-280R	ES2-280	Total Length: 20.00cm	0.50mm
ES2-281R	ES2-281	Total Length: 20.00cm	1.00mm
ES2-282R	ES2-282	Total Length: 20.00cm	1.50mm
ES2-283R	ES2-283	Cushing Bipolar Forceps Customize Length	On Demand
ES2-284R	ES2-284	Total Length: 22.00cm	0.50mm
ES2-285R	ES2-285	Total Length: 22.00cm	1.00mm
ES2-286R	ES2-286	Total Length: 22.00cm	1.50mm
ES2-287R	ES2-287	Cushing Bipolar Forceps Customize Length	On Demand
ES2-288R	ES2-288	Total Length: 24.00cm	0.50mm
ES2-289R	ES2-289	Total Length: 24.00cm	1.00mm
ES2-290R	ES2-290	Total Length: 24.00cm	1.50mm
ES2-291R	ES2-291	Cushing Bipolar Forceps Customize Length	On Demand

Gerald Straight Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-292R	ES2-292	Total Length: 15.50cm	0.50mm
ES2-293R	ES2-293	Total Length: 15.50cm	1.00mm
ES2-294R	ES2-294	Total Length: 15.50cm	2.00mm
ES2-295R	ES2-295	Gerald Straight Bipolar Forceps Customize Length	On Demand
ES2-296R	ES2-296	Total Length: 18.00cm	0.50mm
ES2-297R	ES2-297	Total Length: 18.00cm	1.00mm
ES2-298R	ES2-298	Total Length: 18.00cm	2.00mm
ES2-299R	ES2-299	Gerald Straight Bipolar Forceps Customize Length	On Demand
ES2-300R	ES2-300	Total Length: 20.00cm	0.50mm
ES2-301R	ES2-301	Total Length: 20.00cm	1.00mm
ES2-302R	ES2-302	Total Length: 20.00cm	2.00mm
ES2-303R	ES2-303	Gerald Straight Bipolar Forceps Customize Length	On Demand
ES2-304R	ES2-304	Total Length: 22.00cm	0.50mm
ES2-305R	ES2-305	Total Length: 22.00cm	1.00mm
ES2-306R	ES2-306	Total Length: 22.00cm	2.00mm
ES2-307R	ES2-307	Gerald Straight Bipolar Forceps Customize Length	On Demand
ES2-308R	ES2-308	Total Length: 24.00cm	0.50mm
ES2-309R	ES2-309	Total Length: 24.00cm	1.00mm
ES2-310R	ES2-310	Total Length: 24.00cm	2.00mm
ES2-311R	ES2-311	Gerald Straight Bipolar Forceps Customize Length	On Demand

Gerlad Straight Bipolar Forceps Angle Tip – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-312R	ES2-312	Total Length: 15.50cm	0.50mm
ES2-313R	ES2-313	Total Length: 15.50cm	1.00mm
ES2-314R	ES2-314	Total Length: 15.50cm	2.00mm
ES2-315R	ES2-315	Gerald Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-316R	ES2-316	Total Length: 18.00cm	0.50mm
ES2-317R	ES2-317	Total Length: 18.00cm	1.00mm
ES2-318R	ES2-318	Total Length: 18.00cm	2.00mm
ES2-319R	ES2-319	Gerald Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-320R	ES2-320	Total Length: 20.00cm	0.50mm
ES2-321R	ES2-321	Total Length: 20.00cm	1.00mm
ES2-322R	ES2-322	Total Length: 20.00cm	2.00mm
ES2-323R	ES2-323	Gerald Bipolar Forceps Ang. Tip Customize Length	On Demand

Gerald Straight Bipolar Forceps Angle Tip – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-324R	ES2-324	Total Length: 22.00cm	0.50mm
ES2-325R	ES2-325	Total Length: 22.00cm	1.00mm
ES2-326R	ES2-326	Total Length: 22.00cm	2.00mm
ES2-327R	ES2-327	Gerald Bipolar Forceps Ang. Tip Customize Length	On Demand
ES2-328R	ES2-328	Total Length: 24.00cm	0.50mm
ES2-329R	ES2-329	Total Length: 24.00cm	1.00mm
ES2-330R	ES2-330	Total Length: 24.00cm	2.00mm
ES2-331R	ES2-331	Gerald Bipolar Forceps Ang. Tip Customize Length	On Demand

Jensen Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-332	ES2-332	Total Length: 15.50cm	0.50mm
ES2-333	ES2-333	Total Length: 15.50cm	1.00mm
ES2-334	ES2-334	Total Length: 15.50cm	2.00mm
ES2-335	ES2-335	Jensen Bipolar Forceps Customize Length	On Demand
ES2-336	ES2-336	Total Length: 18.00cm	0.50mm
ES2-337	ES2-337	Total Length: 18.00cm	1.00mm
ES2-338	ES2-338	Total Length: 18.00cm	2.00mm
ES2-339	ES2-339	Jensen Bipolar Forceps Customize Length	On Demand
ES2-340	ES2-340	Total Length: 20.00cm	0.50mm
ES2-341	ES2-341	Total Length: 20.00cm	1.00mm
ES2-342	ES2-342	Total Length: 20.00cm	2.00mm
ES2-343	ES2-343	Jensen Bipolar Forceps Customize Length	On Demand
ES2-344	ES2-344	Total Length: 22.00cm	0.50mm
ES2-345	ES2-345	Total Length: 22.00cm	1.00mm
ES2-346	ES2-346	Total Length: 22.00cm	2.00mm
ES2-347	ES2-347	Jensen Bipolar Forceps Customize Length	On Demand
ES2-348	ES2-348	Total Length: 24.00cm	0.50mm
ES2-349	ES2-349	Total Length: 24.00cm	1.00mm
ES2-350	ES2-350	Total Length: 24.00cm	2.00mm
ES2-351	ES2-351	Jensen Bipolar Forceps Customize Length	On Demand

Malis Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-352R	ES2-352	Total Length: 15.50cm	0.50mm
ES2-353R	ES2-353	Total Length: 15.50cm	1.00mm
ES2-354R	ES2-354	Total Length: 15.50cm	2.00mm
ES2-355R	ES2-355	Malis Bipolar Forceps Customize Length	On Demand
ES2-356R	ES2-356	Total Length: 18.00cm	0.50mm
ES2-357R	ES2-357	Total Length: 18.00cm	1.00mm
ES2-358R	ES2-358	Total Length: 18.00cm	2.00mm
ES2-359R	ES2-359	Malis Bipolar Forceps Customize Length	On Demand
ES2-360R	ES2-360	Total Length: 20.00cm	0.50mm
ES2-361R	ES2-361	Total Length: 20.00cm	1.00mm
ES2-362R	ES2-362	Total Length: 20.00cm	2.00mm
ES2-363R	ES2-363	Malis Bipolar Forceps Customize Length	On Demand
ES2-364R	ES2-364	Total Length: 22.00cm	0.50mm
ES2-365R	ES2-365	Total Length: 22.00cm	1.00mm
ES2-366R	ES2-366	Total Length: 22.00cm	2.00mm
ES2-367R	ES2-367	Malis Bipolar Forceps Customize Length	On Demand
ES2-368R	ES2-368	Total Length: 24.00cm	0.50mm
ES2-369R	ES2-369	Total Length: 24.00cm	1.00mm
ES2-370R	ES2-370	Total Length: 24.00cm	2.00mm
ES2-371R	ES2-371	Malis Bipolar Forceps Customize Length	On Demand

Scoville Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-372R	ES2-372	Total Length: 15.50cm	0.50mm
ES2-373R	ES2-373	Total Length: 15.50cm	1.00mm
ES2-374R	ES2-374	Total Length: 15.50cm	2.00mm
ES2-375R	ES2-375	Scoville Bipolar Forceps Customize Length	On Demand
ES2-376R	ES2-376	Total Length: 18.00cm	0.50mm
ES2-377R	ES2-377	Total Length: 18.00cm	1.00mm
ES2-378R	ES2-378	Total Length: 18.00cm	2.00mm
ES2-379R	ES2-379	Scoville Bipolar Forceps Customize Length	On Demand
ES2-380R	ES2-380	Total Length: 20.00cm	0.50mm
ES2-381R	ES2-381	Total Length: 20.00cm	1.00mm
ES2-382R	ES2-382	Total Length: 20.00cm	2.00mm
ES2-383R	ES2-383	Scoville Bipolar Forceps Customize Length	On Demand

Scoville Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-384R	ES2-384	Total Length: 22.00cm	0.50mm
ES2-385R	ES2-385	Total Length: 22.00cm	1.00mm
ES2-386R	ES2-386	Total Length: 22.00cm	2.00mm
ES2-387R	ES2-387	Scoville Bipolar Forceps Customize Length	On Demand
ES2-388R	ES2-388	Total Length: 24.00cm	0.50mm
ES2-389R	ES2-389	Total Length: 24.00cm	1.00mm
ES2-390R	ES2-390	Total Length: 24.00cm	2.00mm
ES2-391R	ES2-391	Scoville Bipolar Forceps Customize Length	On Demand

Hardy Bipolar Forceps Angled Shape – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-392R	ES2-392	Total Length: 15.50cm	0.50mm
ES2-393R	ES2-393	Total Length: 15.50cm	1.00mm
ES2-394R	ES2-394	Total Length: 15.50cm	2.00mm
ES2-395R	ES2-395	Hardy Bipolar Forceps Angled Customize Length	On Demand
ES2-396R	ES2-396	Total Length: 18.00cm	0.50mm
ES2-397R	ES2-397	Total Length: 18.00cm	1.00mm
ES2-398R	ES2-398	Total Length: 18.00cm	2.00mm
ES2-399R	ES2-399	Hardy Bipolar Forceps Angled Customize Length	On Demand
ES2-400R	ES2-400	Total Length: 20.00cm	0.50mm
ES2-401R	ES2-401	Total Length: 20.00cm	1.00mm
ES2-402R	ES2-402	Total Length: 20.00cm	2.00mm
ES2-403R	ES2-403	Hardy Bipolar Forceps Angled Customize Length	On Demand
ES2-404R	ES2-404	Total Length: 22.00cm	0.50mm
ES2-405R	ES2-405	Total Length: 22.00cm	1.00mm
ES2-406R	ES2-406	Total Length: 22.00cm	2.00mm
ES2-407R	ES2-407	Hardy Bipolar Forceps Angled Customize Length	On Demand
ES2-408R	ES2-408	Total Length: 24.00cm	0.50mm
ES2-409R	ES2-409	Total Length: 24.00cm	1.00mm
ES2-410R	ES2-410	Total Length: 24.00cm	2.00mm
ES2-411R	ES2-411	Hardy Bipolar Forceps Angled Customize Length	On Demand

Hardy Bipolar Forceps Straight Shape Double Stopper – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES2-412R	ES2-412	Total Length: 15.50cm	0.50mm
ES2-413R	ES2-413	Total Length: 15.50cm	1.00mm
ES2-414R	ES2-414	Total Length: 15.50cm	2.00mm
ES2-415R	ES2-415	Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES2-416R	ES2-416	Total Length: 18.00cm	0.50mm
ES2-417R	ES2-417	Total Length: 18.00cm	1.00mm
ES2-418R	ES2-418	Total Length: 18.00cm	2.00mm
ES2-419R	ES2-419	Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES2-420R	ES2-420	Total Length: 20.00cm	0.50mm
ES2-421R	ES2-421	Total Length: 20.00cm	1.00mm
ES2-422R	ES2-422	Total Length: 20.00cm	2.00mm
ES2-423R	ES2-423	Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES2-424R	ES2-424	Total Length: 22.00cm	0.50mm
ES2-425R	ES2-425	Total Length: 22.00cm	1.00mm
ES2-426R	ES2-426	Total Length: 22.00cm	2.00mm
ES2-427R	ES2-427	Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES2-428R	ES2-428	Total Length: 24.00cm	0.50mm
ES2-429R	ES2-429	Total Length: 24.00cm	1.00mm
ES2-430R	ES2-430	Total Length: 24.00cm	2.00mm
ES2-431R	ES2-431	Hardy Bipolar Forceps Double Stop Customize Length	On Demand

NON STICK BIPOLAR FORCEPS

BASIC INFORMATION

During the coagulation of tissue the coagulated tissue might stick to the tip of the forceps. This undesirable effect can almost completely be avoided by using the ERM new developed NON-STICK bipolar forceps. By applying a material with excellent thermal properties for the tips of the forceps, difficult and time-consuming cleaning of the forceps during an operation is no longer necessary and enables nonstop working.

The non-stick effect is permanently ensured and will not be reduced, even if subject to frequent sterilization. By using a suitable connecting cable, this newly launched Non-Stick Bipolar Forceps can be connected to all high frequency electrosurgical generators generally used.

The entire instrument is made of hardened stainless steel. This ensures a consistent optimum spring tension. The imported coating material used in the forceps can be autoclave up to 137° C or 280 F.

The polished noble metal forceps tips are characterized by their excellent thermal conductivity which prevents the stick of tissue. The Non-Stick effect is permanently ensured, as the tips are not just noble-metal coated but made of solid noble metal with Non Stick properties. The alloy of the Mattel used in the tips makes it said to be Non-Stick. Even when redressing the surface, will the Non-Sticking properties be retained High precision shaped tips in different sizes enable pinpoint working and allow the forceps to be used for nearly all applications.

The resistant and well proven isolation coating resist without any problems to highly alkaline cleaning agents, so that the electrical safety of the instruments is reliably ensured.

A wide fluted handling surface ensures safe handling and convenient working without getting tired
The plastic safety plugs enclosed the complete connection area, even between the contact surfaces, in order to avoid the deposit of impurities in areas which are difficult to access.

"Hot Spots" from sparks occur during coagulation



The "Hot Spots" cause localized sticking



Tissue seared to the forceps tips is ripped away



"Hot Spots" start to occur during coagulation



Heat is diffused rapidly to prevent sticking



The forceps can be removed without tissue sticking



Non-Stick Ophthalmic Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-001R	ES3-001	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	0.50mm
ES2-002R	ES2-002	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	0.70mm
ES2-003R	ES2-003	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	1.00mm
ES2-004R	ES2-004	Non-Stick Jeweler # 4 Bipolar Forceps Length: 11.50cm	1.50mm
ES2-005R	ES2-005	Non-Stick Jeweler # 4 Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-006R	ES3-006	Non-Stick Jeweler # 5 Bipolar Forceps Length: 11.50cm	0.50mm
ES2-007R	ES2-007	Non-Stick Jeweler # 5 Bipolar Forceps Length: 11.50cm	0.70mm
ES2-008R	ES2-008	Non-Stick Jeweler # 5 Bipolar Forceps Length: 11.50cm	1.00mm
ES2-009R	ES2-009	Non-Stick Jeweler # 5 Bipolar Forceps Length: 11.50cm	1.50mm
ES2-010R	ES2-010	Non-Stick Jeweler # 5 Bipolar Forceps Customize Length	On Demand



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-011R	ES3-011	Non-Stick Adson Bipolar Forceps Length: 12.10cm	0.50mm
ES2-012R	ES2-012	Non-Stick Adson Bipolar Forceps Length: 12.10cm	0.70mm
ES2-013R	ES2-013	Non-Stick Adson Bipolar Forceps Length: 12.10cm	1.00mm
ES2-014R	ES2-014	Non-Stick Adson Bipolar Forceps Length: 12.10cm	1.50mm
ES2-015R	ES2-015	Non-Stick Adson Bipolar Forceps Customize Length	On Demand

Non-Stick Semkin Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-016R	ES3-016	Non-Stick Semkin Bipolar Forceps Length: 16.00cm	0.50mm
ES3-017R	ES3-017	Non-Stick Semkin Bipolar Forceps Length: 16.00cm	0.70mm
ES3-018R	ES3-018	Non-Stick Semkin Bipolar Forceps Length: 16.00cm	1.00mm
ES3-019R	ES3-019	Non-Stick Semkin Bipolar Forceps Length: 16.00cm	1.50mm
ES3-020R	ES3-020	Non-Stick Semkin Bipolar Forceps Customize Length	On Demand

Non-Stick Cushing Bipolar Forceps Grush Style – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-021R	ES3-021	Total Length: 15.50cm	0.50mm
ES3-022R	ES3-022	Total Length: 15.50cm	1.00mm
ES3-023R	ES3-023	Total Length: 15.50cm	2.00mm
ES3-024R	ES3-024	Non-Stick Cushing Bipolar Forceps Grush Customize Length	On Demand
ES3-025R	ES3-025	Total Length: 18.00cm	0.50mm
ES3-026R	ES3-026	Total Length: 18.00cm	1.00mm
ES3-027R	ES3-027	Total Length: 18.00cm	2.00mm
ES3-028R	ES3-028	Non-Stick Cushing Bipolar Forceps Grush Customize Length	On Demand
ES3-029R	ES3-029	Total Length: 20.00cm	0.50mm
ES3-030R	ES3-030	Total Length: 20.00cm	1.00mm
ES3-031R	ES3-031	Total Length: 20.00cm	2.00mm
ES3-032R	ES3-032	Non-Stick Cushing Bipolar Forceps Grush Customize Length	On Demand
ES3-033R	ES3-033	Total Length: 22.00cm	0.50mm
ES3-034R	ES3-034	Total Length: 22.00cm	1.00mm
ES3-035R	ES3-035	Total Length: 22.00cm	2.00mm
ES3-036R	ES3-036	Non-Stick Cushing Bipolar Forceps Grush Customize Length	On Demand
ES3-037R	ES3-037	Total Length: 24.00cm	0.50mm
ES3-038R	ES3-038	Total Length: 24.00cm	1.00mm
ES3-039R	ES3-039	Total Length: 24.00cm	2.00mm
ES3-040R	ES3-040	Non-Stick Cushing Bipolar Forceps Grush Customize Length	On Demand

Non-Stick Cushing Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-041R	ES3-041	Total Length: 15.50cm	0.50mm
ES3-042R	ES3-042	Total Length: 15.50cm	1.00mm
ES3-043R	ES3-043	Total Length: 15.50cm	2.00mm
ES3-044R	ES3-044	Non-Stick Cushing Bipolar Forceps Customize Length	On Demand
ES3-045R	ES3-045	Total Length: 18.00cm	0.50mm
ES3-046R	ES3-046	Total Length: 18.00cm	1.00mm
ES3-047R	ES3-047	Total Length: 18.00cm	2.00mm
ES3-048R	ES3-048	Non-Stick Cushing Bipolar Forceps Customize Length	On Demand
ES3-049R	ES3-049	Total Length: 20.00cm	0.50mm
ES3-050R	ES3-050	Total Length: 20.00cm	1.00mm
ES3-051R	ES3-051	Total Length: 20.00cm	2.00mm
ES3-052R	ES3-052	Non-Stick Cushing Bipolar Forceps Customize Length	On Demand
ES3-053R	ES3-053	Total Length: 22.00cm	0.50mm
ES3-054R	ES3-054	Total Length: 22.00cm	1.00mm
ES3-055R	ES3-055	Total Length: 22.00cm	2.00mm
ES3-056R	ES3-056	Non-Stick Cushing Bipolar Forceps Customize Length	On Demand
ES3-057R	ES3-057	Total Length: 24.00cm	0.50mm
ES3-058R	ES3-058	Total Length: 24.00cm	1.00mm
ES3-059R	ES3-059	Total Length: 24.00cm	2.00mm
ES3-060R	ES3-060	Non-Stick Cushing Bipolar Forceps Customize Length	On Demand

Non-Stick Gerald Straight Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-061R	ES3-061	Total Length: 15.50cm	0.50mm
ES3-062R	ES3-062	Total Length: 15.50cm	1.00mm
ES3-063R	ES3-063	Total Length: 15.50cm	2.00mm
ES3-064R	ES3-064	Non-Stick Gerald Bipolar Forceps Customize Length	On Demand
ES3-065R	ES3-065	Total Length: 18.00cm	0.50mm
ES3-066R	ES3-066	Total Length: 18.00cm	1.00mm
ES3-067R	ES3-067	Total Length: 18.00cm	2.00mm
ES3-068R	ES3-068	Non-Stick Gerald Bipolar Forceps Customize Length	On Demand
ES3-069R	ES3-069	Total Length: 20.00cm	0.50mm
ES3-070R	ES3-070	Total Length: 20.00cm	1.00mm
ES3-071R	ES3-071	Total Length: 20.00cm	2.00mm
ES3-072R	ES3-072	Non-Stick Gerald Bipolar Forceps Customize Length	On Demand

Non-Stick Gerald Straight Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-073R	ES3-073	Total Length: 22.00cm	0.50mm
ES3-074R	ES3-074	Total Length: 22.00cm	1.00mm
ES3-075R	ES3-075	Total Length: 22.00cm	2.00mm
ES3-076R	ES3-076	Non-Stick Gerald Bipolar Forceps Customize Length	On Demand
ES3-077R	ES3-077	Total Length: 24.00cm	0.50mm
ES3-078R	ES3-078	Total Length: 24.00cm	1.00mm
ES3-079R	ES3-079	Total Length: 24.00cm	2.00mm
ES3-080R	ES3-080	Non-Stick Gerald Bipolar Forceps Customize Length	On Demand

Non-Stick Jensen Bipolar Forceps – Two Pin Plug Fitting



Supporting Healthcare Industry Since 1961

Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-081R	ES3-081	Total Length: 15.50cm	0.50mm
ES3-082R	ES3-082	Total Length: 15.50cm	1.00mm
ES3-083R	ES3-083	Total Length: 15.50cm	2.00mm
ES3-084R	ES3-084	Non-Stick Jensen Bipolar Forceps Customize Length	On Demand
ES3-085R	ES3-085	Total Length: 18.00cm	0.50mm
ES3-086R	ES3-086	Total Length: 18.00cm	1.00mm
ES3-087R	ES3-087	Total Length: 18.00cm	2.00mm
ES3-088R	ES3-088	Non-Stick Jensen Bipolar Forceps Customize Length	On Demand
ES3-089R	ES3-089	Total Length: 20.00cm	0.50mm
ES3-090R	ES3-090	Total Length: 20.00cm	1.00mm
ES3-091R	ES3-091	Total Length: 20.00cm	2.00mm
ES3-092R	ES3-092	Non-Stick Jensen Bipolar Forceps Customize Length	On Demand
ES3-093R	ES3-093	Total Length: 22.00cm	0.50mm
ES3-094R	ES3-094	Total Length: 22.00cm	1.00mm
ES3-095R	ES3-095	Total Length: 22.00cm	2.00mm
ES3-096R	ES3-096	Non-Stick Jensen Bipolar Forceps Customize Length	On Demand
ES3-097R	ES3-097	Total Length: 24.00cm	0.50mm
ES3-098R	ES3-098	Total Length: 24.00cm	1.00mm
ES3-099R	ES3-099	Total Length: 24.00cm	2.00mm
ES3-100R	ES3-100	Non-Stick Jensen Bipolar Forceps Customize Length	On Demand

Non-Stick Scoville Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-101R	ES3-101	Total Length: 15.50cm	0.50mm
ES3-102R	ES3-102	Total Length: 15.50cm	1.00mm
ES3-103R	ES3-103	Total Length: 15.50cm	2.00mm
ES3-104R	ES3-104	Non-Stick Scoville Bipolar Forceps Customize Length	On Demand
ES3-105R	ES3-105	Total Length: 18.00cm	0.50mm
ES3-106R	ES3-106	Total Length: 18.00cm	1.00mm
ES3-107R	ES3-107	Total Length: 18.00cm	2.00mm
ES3-108R	ES3-108	Non-Stick Scoville Bipolar Forceps Customize Length	On Demand
ES3-109R	ES3-109	Total Length: 20.00cm	0.50mm
ES3-110R	ES3-110	Total Length: 20.00cm	1.00mm
ES3-111R	ES3-111	Total Length: 20.00cm	2.00mm
ES3-112R	ES3-112	Non-Stick Scoville Bipolar Forceps Customize Length	On Demand
ES3-113R	ES3-113	Total Length: 22.00cm	0.50mm
ES3-114R	ES3-114	Total Length: 22.00cm	1.00mm
ES3-115R	ES3-115	Total Length: 22.00cm	2.00mm
ES3-116R	ES3-116	Non-Stick Scoville Bipolar Forceps Customize Length®	On Demand
ES3-117R	ES3-117	Total Length: 24.00cm	0.50mm
ES3-118R	ES3-118	Total Length: 24.00cm	1.00mm
ES3-119R	ES3-119	Total Length: 24.00cm	2.00mm
ES3-120R	ES3-120	Non-Stick Scoville Bipolar Forceps Customize Length	On Demand

Non-Stick Hardy Bipolar Forceps Angled Shape – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-121R	ES3-121	Total Length: 15.50cm	0.50mm
ES3-122R	ES3-122	Total Length: 15.50cm	1.00mm
ES3-123R	ES3-123	Total Length: 15.50cm	2.00mm
ES3-124R	ES3-124	Non-Stick Hardy Bipolar Forceps Angled Customize Length	On Demand
ES3-125R	ES3-125	Total Length: 18.00cm	0.50mm
ES3-126R	ES3-126	Total Length: 18.00cm	1.00mm
ES3-127R	ES3-127	Total Length: 18.00cm	2.00mm
ES3-128R	ES3-128	Non-Stick Hardy Bipolar Forceps Angled Customize Length	On Demand
ES3-129R	ES3-129	Total Length: 20.00cm	0.50mm
ES3-130R	ES3-130	Total Length: 20.00cm	1.00mm
ES3-131R	ES3-131	Total Length: 20.00cm	2.00mm
ES3-132R	ES3-132	Non-Stick Hardy Bipolar Forceps Angled Customize Length	On Demand

Non-Stick Hardy Bipolar Forceps Angled Shape – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-133R	ES3-133	Total Length: 18.00cm	0.50mm
ES3-134R	ES3-134	Total Length: 18.00cm	1.00mm
ES3-135R	ES3-135	Total Length: 18.00cm	2.00mm
ES3-136R	ES3-136	Non-Stick Hardy Bipolar Forceps Angled Customize Length	On Demand
ES3-137R	ES3-137	Total Length: 20.00cm	0.50mm
ES3-138R	ES3-138	Total Length: 20.00cm	1.00mm
ES3-139R	ES3-139	Total Length: 20.00cm	2.00mm
ES3-140R	ES3-140	Non-Stick Hardy Bipolar Forceps Angled Customize Length	On Demand

Non-Stick Hardy Bipolar Forceps Straight Shape Double Stopper – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-141R	ES3-141	Total Length: 15.50cm	0.50mm
ES3-142R	ES3-142	Total Length: 15.50cm	1.00mm
ES3-143R	ES3-143	Total Length: 15.50cm	2.00mm
ES3-144R	ES3-144	Non-Stick Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-145R	ES3-145	Total Length: 18.00cm	0.50mm
ES3-146R	ES3-146	Total Length: 18.00cm	1.00mm
ES3-147R	ES3-147	Total Length: 18.00cm	2.00mm
ES3-148R	ES3-148	Non-Stick Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-149R	ES3-149	Total Length: 20.00cm	0.50mm
ES3-150R	ES3-150	Total Length: 20.00cm	1.00mm
ES3-151R	ES3-151	Total Length: 20.00cm	2.00mm
ES3-152R	ES3-152	Non-Stick Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-153R	ES3-153	Total Length: 22.00cm	0.50mm
ES3-154R	ES3-154	Total Length: 22.00cm	1.00mm
ES3-155R	ES3-155	Total Length: 22.00cm	2.00mm
ES3-156R	ES3-156	Non-Stick Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-157R	ES3-157	Total Length: 24.00cm	0.50mm
ES3-158R	ES3-158	Total Length: 24.00cm	1.00mm
ES3-159R	ES3-159	Total Length: 24.00cm	2.00mm
ES3-160R	ES3-160	Non-Stick Hardy Bipolar Forceps Double Stop Customize Length	On Demand

Irrigation Cushing Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-161R	ES3-161	Total Length: 15.50cm	0.50mm
ES3-162R	ES3-162	Total Length: 15.50cm	1.00mm
ES3-163R	ES3-163	Total Length: 15.50cm	2.00mm
ES3-164R	ES3-164	Irrigation Cushing Bipolar Forceps Customize Length	On Demand
ES3-165R	ES3-165	Total Length: 18.00cm	0.50mm
ES3-166R	ES3-166	Total Length: 18.00cm	1.00mm
ES3-167R	ES3-167	Total Length: 18.00cm	2.00mm
ES3-168R	ES3-168	Irrigation Cushing Bipolar Forceps Customize Length	On Demand
ES3-169R	ES3-169	Total Length: 20.00cm	0.50mm
ES3-170R	ES3-170	Total Length: 20.00cm	1.00mm
ES3-171R	ES3-171	Total Length: 20.00cm	2.00mm
ES3-172R	ES3-172	Irrigation Cushing Bipolar Forceps Customize Length	On Demand
ES3-173R	ES3-173	Total Length: 22.00cm	0.50mm
ES3-174R	ES3-174	Total Length: 22.00cm	1.00mm
ES3-175R	ES3-175	Total Length: 22.00cm	2.00mm
ES3-176R	ES3-176	Irrigation Cushing Bipolar Forceps Customize Length	On Demand
ES3-177R	ES3-177	Total Length: 24.00cm	0.50mm
ES3-178R	ES3-178	Total Length: 24.00cm	1.00mm
ES3-179R	ES3-179	Total Length: 24.00cm	2.00mm
ES3-180R	ES3-180	Irrigation Cushing Bipolar Forceps Customize Length	On Demand

Irrigation Jensen Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-181R	ES3-181	Total Length: 15.50cm	0.50mm
ES3-182R	ES3-182	Total Length: 15.50cm	1.00mm
ES3-183R	ES3-183	Total Length: 15.50cm	2.00mm
ES3-184R	ES3-184	Irrigation Jensen Bipolar Forceps Customize Length	On Demand
ES3-185R	ES3-185	Total Length: 18.00cm	0.50mm
ES3-186R	ES3-186	Total Length: 18.00cm	1.00mm
ES3-187R	ES3-187	Total Length: 18.00cm	2.00mm
ES3-188R	ES3-188	Irrigation Jensen Bipolar Forceps Customize Length	On Demand

Irrigation Jensen Bipolar Forceps – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-189R	ES3-189	Total Length: 20.00cm	0.50mm
ES3-190R	ES3-190	Total Length: 20.00cm	1.00mm
ES3-191R	ES3-191	Total Length: 20.00cm	2.00mm
ES3-192R	ES3-192	Irrigation Jensen Bipolar Forceps Customize Length	On Demand
ES3-193R	ES3-193	Total Length: 22.00cm	0.50mm
ES3-194R	ES3-194	Total Length: 22.00cm	1.00mm
ES3-195R	ES3-195	Total Length: 22.00cm	2.00mm
ES3-196R	ES3-196	Irrigation Jensen Bipolar Forceps Customize Length	On Demand
ES3-197R	ES3-197	Total Length: 24.00cm	0.50mm
ES3-198R	ES3-198	Total Length: 24.00cm	1.00mm
ES3-199R	ES3-199	Total Length: 24.00cm	2.00mm
ES3-200R	ES3-200	Irrigation Jensen Bipolar Forceps Customize Length	On Demand

Irrigation Hardy Bipolar Forceps Straight Shape Double Stopper – Two Pin Plug Fitting



Reusable	Disposable	Product Description and Length	Tip Sizes
ES3-201R	ES3-201	Total Length: 18.00cm	0.50mm
ES3-202R	ES3-202	Total Length: 18.00cm	1.00mm
ES3-203R	ES3-203	Total Length: 18.00cm	2.00mm
ES3-204R	ES3-204	Irrigation Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-205R	ES3-205	Total Length: 20.00cm	0.50mm
ES3-206R	ES3-206	Total Length: 20.00cm	1.00mm
ES3-207R	ES3-207	Total Length: 20.00cm	2.00mm
ES3-208R	ES3-208	Irrigation Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-209R	ES3-209	Total Length: 22.00cm	0.50mm
ES3-210R	ES3-210	Total Length: 22.00cm	1.00mm
ES3-211R	ES3-211	Total Length: 22.00cm	2.00mm
ES3-212R	ES3-212	Irrigation Hardy Bipolar Forceps Double Stop Customize Length	On Demand
ES3-213R	ES3-213	Total Length: 24.00cm	0.50mm
ES3-214R	ES3-214	Total Length: 24.00cm	1.00mm
ES3-215R	ES3-215	Total Length: 24.00cm	2.00mm
ES3-216R	ES3-216	Irrigation Hardy Bipolar Forceps Double Stop Customize Length	On Demand

Monopolar Adson Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold



Anatomical Plug



Length:12.10cm

Reusable

Length:12.10cm

Disposable

Length:15.00cm

Reusable

Length:15.00cm

Disposable

Length:18.00cm

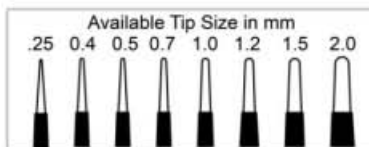
Reusable

Length:18.00cm

Disposable

ES3-217R	ES3-218R	ES3-219R	ES3-220R	ES3-221R
ES3-217	ES3-218	ES3-219	ES3-220	ES3-221
ES3-222R	ES3-223R	ES3-224R	ES3-225R	ES3-226R
ES3-222	ES3-223	ES3-224	ES3-225	ES3-226
ES3-227R	ES3-228R	ES3-229R	ES3-230R	ES3-231R
ES3-227	ES3-228	ES3-229	ES3-230	ES3-231

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar McIndoe Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold

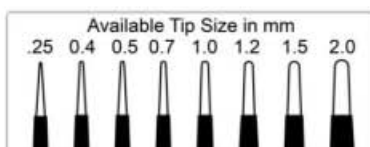


Anatomical Plug



Length: 15.50cm Reusable	ES3-232R	ES3-233R	ES3-234R	ES3-235R	ES3-236R
Length: 15.50cm Disposable	ES3-232	ES3-233	ES3-234	ES3-235	ES3-236
Length: 18.00cm Reusable	ES3-237R	ES3-238R	ES3-239R	ES3-240R	ES3-241R
Length: 18.00cm Disposable	ES3-237	ES3-238	ES3-239	ES3-240	ES3-241
Length: 20.00cm Reusable	ES3-242R	ES3-243R	ES3-244R	ES3-245R	ES3-246R
Length: 20.00cm Disposable	ES3-242	ES3-243	ES3-244	ES3-245	ES3-246
Length: 22.00cm Reusable	ES3-247R	ES3-248R	ES3-249R	ES3-250R	ES3-251R
Length: 22.00cm Disposable	ES3-247	ES3-248	ES3-249	ES3-250	ES3-251
Length: 24.00cm Reusable	ES3-252R	ES3-253R	ES3-254R	ES3-255R	ES3-256R
Length: 24.00cm Disposable	ES3-252	ES3-253	ES3-254	ES3-255	ES3-256

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar Gillies Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold

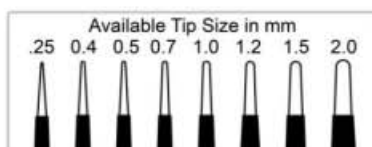


Anatomical Plug



Length: 15.50cm Reusable	ES3-257R	ES3-258R	ES3-259R	ES3-260R	ES3-261R
Length: 15.50cm Disposable	ES3-257	ES3-258	ES3-259	ES3-260	ES3-261
Length: 18.00cm Reusable	ES3-262R	ES3-263R	ES3-264R	ES3-265R	ES3-266R
Length: 18.00cm Disposable	ES3-262	ES3-263	ES3-264	ES3-265	ES3-266
Length: 20.00cm Reusable	ES3-267R	ES3-268R	ES3-269R	ES3-270R	ES3-271R
Length: 20.00cm Disposable	ES3-267	ES3-268	ES3-269	ES3-270	ES3-271
Length: 22.00cm Reusable	ES3-272R	ES3-273R	ES3-274R	ES3-275R	ES3-276R
Length: 22.00cm Disposable	ES3-272	ES3-273	ES3-274	ES3-275	ES3-276
Length: 24.00cm Reusable	ES3-277R	ES3-278R	ES3-279R	ES3-280R	ES3-281R
Length: 24.00cm Disposable	ES3-277	ES3-278	ES3-279	ES3-280	ES3-281

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar Gerald Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold

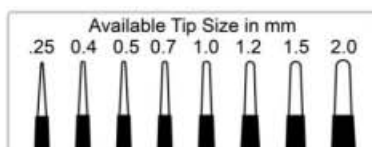


Anatomical Plug



Length: 15.50cm Reusable	ES3-282R	ES3-283R	ES3-284R	ES3-285R	ES3-286R
Length: 15.50cm Disposable	ES3-282	ES3-283	ES3-284	ES3-285	ES3-286
Length: 18.00cm Reusable	ES3-287R	ES3-288R	ES3-289R	ES3-290R	ES3-291R
Length: 18.00cm Disposable	ES3-287	ES3-288	ES3-289	ES3-290	ES3-291
Length: 20.00cm Reusable	ES3-292R	ES3-293R	ES3-294R	ES3-295R	ES3-296R
Length: 20.00cm Disposable	ES3-292	ES3-293	ES3-294	ES3-295	ES3-296
Length: 22.00cm Reusable	ES3-297R	ES3-298R	ES3-299R	ES3-300R	ES3-301R
Length: 22.00cm Disposable	ES3-297	ES3-298	ES3-299	ES3-300	ES3-301
Length: 24.00cm Reusable	ES3-302R	ES3-303R	ES3-304R	ES3-305R	ES3-306R
Length: 24.00cm Disposable	ES3-302	ES3-303	ES3-304	ES3-305	ES3-306

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar Remington Hobb Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold

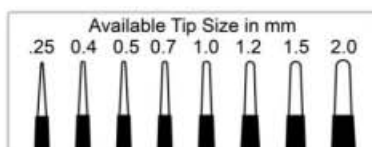


Anatomical Plug



Length: 15.50cm Reusable	ES3-307R	ES3-308R	ES3-309R	ES3-310R	ES3-311R
Length: 15.50cm Disposable	ES3-307	ES3-308	ES3-309	ES3-310	ES3-311
Length: 18.00cm Reusable	ES3-312R	ES3-313R	ES3-314R	ES3-315R	ES3-316R
Length: 18.00cm Disposable	ES3-312	ES3-313	ES3-314	ES3-315	ES3-316
Length: 20.00cm Reusable	ES3-317R	ES3-318R	ES3-319R	ES3-320R	ES3-321R
Length: 20.00cm Disposable	ES3-317	ES3-318	ES3-319	ES3-320	ES3-321
Length: 22.00cm Reusable	ES3-322R	ES3-323R	ES3-324R	ES3-325R	ES3-326R
Length: 22.00cm Disposable	ES3-322	ES3-323	ES3-324	ES3-325	ES3-326
Length: 24.00cm Reusable	ES3-327R	ES3-328R	ES3-329R	ES3-330R	ES3-331R
Length: 24.00cm Disposable	ES3-327	ES3-328	ES3-329	ES3-330	ES3-331

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar Dissecting Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold

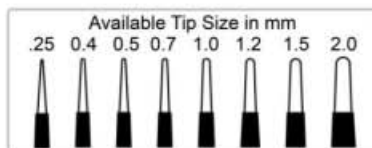


Anatomical Plug



Length: 15.50cm Reusable	ES3-332R	ES3-333R	ES3-334R	ES3-335R	ES3-336R
Length: 15.50cm Disposable	ES3-332	ES3-333	ES3-334	ES3-335	ES3-336
Length: 18.00cm Reusable	ES3-337R	ES3-338R	ES3-339R	ES3-340R	ES3-341R
Length: 18.00cm Disposable	ES3-337	ES3-338	ES3-339	ES3-340	ES3-341
Length: 20.00cm Reusable	ES3-342R	ES3-343R	ES3-344R	ES3-345R	ES3-346R
Length: 20.00cm Disposable	ES3-342	ES3-343	ES3-344	ES3-345	ES3-346
Length: 22.00cm Reusable	ES3-347R	ES3-348R	ES3-349R	ES3-350R	ES3-351R
Length: 22.00cm Disposable	ES3-347	ES3-348	ES3-349	ES3-350	ES3-351
Length: 24.00cm Reusable	ES3-352R	ES3-353R	ES3-354R	ES3-355R	ES3-356R
Length: 24.00cm Disposable	ES3-352	ES3-353	ES3-354	ES3-355	ES3-356

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar Bayonet Forceps – Available in 5 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



4.0mm Over Mold

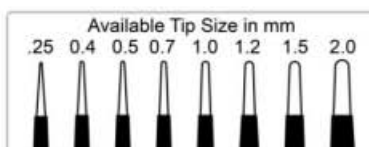


Anatomical Plug

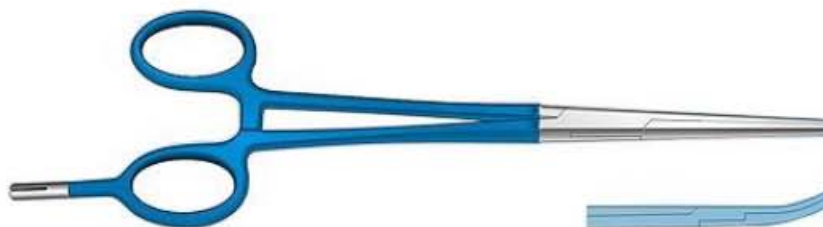


Length: 15.50cm Reusable	ES3-357R	ES3-358R	ES3-359R	ES3-360R	ES3-361R
Length: 15.50cm Disposable	ES3-357	ES3-358	ES3-359	ES3-360	ES3-361
Length: 18.00cm Reusable	ES3-362R	ES3-363R	ES3-364R	ES3-365R	ES3-366R
Length: 18.00cm Disposable	ES3-362	ES3-363	ES3-364	ES3-365	ES3-366
Length: 20.00cm Reusable	ES3-367R	ES3-368R	ES3-369R	ES3-370R	ES3-371R
Length: 20.00cm Disposable	ES3-367	ES3-368	ES3-369	ES3-370	ES3-371
Length: 22.00cm Reusable	ES3-372R	ES3-373R	ES3-374R	ES3-375R	ES3-376R
Length: 22.00cm Disposable	ES3-372	ES3-373	ES3-374	ES3-375	ES3-376
Length: 24.00cm Reusable	ES3-377R	ES3-378R	ES3-379R	ES3-380R	ES3-381R
Length: 24.00cm Disposable	ES3-377	ES3-378	ES3-379	ES3-380	ES3-381

Importance Note: Always mention tip sizes while preparing order for these items



Monopolar Wilson Hey Forceps – Available in 3 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



Length: 15.50cm Straight	ES3-382R	ES3-383R	ES3-384R
Length: 15.50cm Angled	ES3-382	ES3-383	ES3-384
Length: 18.00cm Straight	ES3-385R	ES3-386R	ES3-387R
Length: 18.00cm Angled	ES3-385	ES3-386	ES3-387
Length: 20.00cm Straight	ES3-388R	ES3-389R	ES3-390R
Length: 20.00cm Angled	ES3-388	ES3-389	ES3-390
Length: 22.00cm Straight	ES3-391R	ES3-392R	ES3-393R
Length: 22.00cm Angled	ES3-391	ES3-392	ES3-393
Length: 24.00cm Straight	ES3-394R	ES3-395R	ES3-396R
Length: 24.00cm Angled	ES3-394	ES3-395	ES3-396

Importance Note: For **Disposable** Patrons Always mention **"D"** in Product Code while preparing order for these items

Monopolar Artery Forceps – Available in 3 Different Connectors



Length: 15.50cm Straight	ES3-397R	ES3-398R	ES3-399R
Length: 15.50cm Angled	ES3-397	ES3-398	ES3-399
Length: 18.00cm Straight	ES3-400R	ES3-401R	ES3-402R
Length: 18.00cm Angled	ES3-400	ES3-401	ES3-402
Length: 20.00cm Straight	ES3-403R	ES3-404R	ES3-405R
Length: 20.00cm Angled	ES3-403	ES3-404	ES3-405
Length: 22.00cm Straight	ES3-406R	ES3-407R	ES3-408R
Length: 22.00cm Angled	ES3-406	ES3-407	ES3-408
Length: 24.00cm Straight	ES3-409R	ES3-410R	ES3-411R
Length: 24.00cm Angled	ES3-409	ES3-410	ES3-411

Importance Note: For **Disposable** Patrons Always mention **"D"** in Product Code while preparing order for these items

Monopolar Richie Forceps – Available in 3 Different Connectors



Length: 15.50cm Straight	ES3-412R	ES3-413R	ES3-414R
Length: 15.50cm Angled	ES3-412	ES3-413	ES3-414
Length: 18.00cm Straight	ES3-415R	ES3-416R	ES3-417R
Length: 18.00cm Angled	ES3-415	ES3-416	ES3-417
Length: 20.00cm Straight	ES3-418R	ES3-419R	ES3-420R
Length: 20.00cm Angled	ES3-418	ES3-419	ES3-420
Length: 22.00cm Straight	ES3-421R	ES3-422R	ES3-423R
Length: 22.00cm Angled	ES3-421	ES3-422	ES3-423
Length: 24.00cm Straight	ES3-424R	ES3-425R	ES3-426R
Length: 24.00cm Angled	ES3-424	ES3-425	ES3-426

Importance Note: For **Disposable** Patrons Always mention “D” in Product Code while preparing order for these items

Bipolar Artery Sealer / Bi-Clamps – Available in 3 Different Connectors



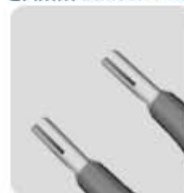
4.0mm Male Plug



4.0mm Female Plug



2.4mm Ethicon Plug



Length: 5.50Inch Reusable	ES3-427R	ES3-428R	ES3-429R®
Length: 5.50cm Disposable	ES3-427	ES3-428	ES3-429
Length: 6.50Inch Reusable	ES3-430R	ES3-431R	ES3-432R
Length: 6.50Inch Disposable	ES3-430	ES3-431	ES3-432
Length: 7.50Inch Reusable	ES3-433R	ES3-434R	ES3-435R
Length: 7.50Inch Disposable	ES3-433	ES3-434	ES3-435
Length: 8.50Inch Reusable	ES3-436R	ES3-437R	ES3-438R
Length: 8.50Inch Disposable	ES3-436	ES3-437	ES3-438
Length: 9.50Inch Reusable	ES3-439R	ES3-440R	ES3-441R
Length: 9.50Inch Disposable	ES3-439	ES3-440	ES3-441

Importance Note: Please see "Electrosurgery Cable – PAGE 63" Category for Compatible Cable as per available Electrosurgical Unit in your Premises

Non-Stick Bipolar Artery Sealer / Bi-Clamps – Available in 3 Different Connectors



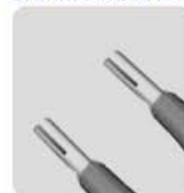
4.0mm Male Plug



4.0mm Female Plug



2.4mm Ethicon Plug



Length: 5.50Inch Reusable	ES3-442R	ES3-443R	ES3-444R
Length: 5.50cm Disposable	ES3-442	ES3-443	ES3-444
Length: 6.50Inch Reusable	ES3-445R	ES3-446R	ES3-447R
Length: 6.50Inch Disposable	ES3-445	ES3-446	ES3-447
Length: 7.50Inch Reusable	ES3-448R	ES3-449R	ES3-450R
Length: 7.50Inch Disposable	ES3-448	ES3-449	ES3-450
Length: 8.50Inch Reusable	ES3-451R	ES3-452R	ES3-453R
Length: 8.50Inch Disposable	ES3-451	ES3-452	ES3-453
Length: 9.50Inch Reusable	ES3-454R	ES3-455R	ES3-456R
Length: 9.50Inch Disposable	ES3-454	ES3-455	ES3-456

Importance Note: Please see "Electrosurgery Cable – PAGE 63" Category for Compatible Cable as per available Electrosurgical Unit in your Premises

Monopolar Turner Warwick Scissors – Available in 3 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



Length: 15.50cm Straight	ES3-457R	ES3-458R	ES3-459R
Length: 15.50cm Angled	ES3-457	ES3-458	ES3-459
Length: 18.00cm Straight	ES3-460R	ES3-461R	ES3-462R
Length: 18.00cm Angled	ES3-460	ES3-461	ES3-462
Length: 20.00cm Straight	ES3-463R	ES3-464R	ES3-465R
Length: 20.00cm Angled	ES3-463	ES3-464	ES3-465
Length: 22.00cm Straight	ES3-466R	ES3-467R	ES3-468R
Length: 22.00cm Angled	ES3-466	ES3-467	ES3-468
Length: 24.00cm Straight	ES3-469R	ES3-470R	ES3-471R
Length: 24.00cm Angled	ES3-469	ES3-470	ES3-471

Importance Note: For **Disposable** Patrons Always mention “D” in Product Code while preparing order for these items

Monopolar Dressing Scissor – Available in 3 Different Connectors



4.8mm Male Plug



4.0mm Male Plug



4.0mm Female Plug



Length: 15.50cm Straight	ES3-472R	ES3-473R	ES3-474R
Length: 15.50cm Angled	ES3-472	ES3-473	ES3-474
Length: 18.00cm Straight	ES3-475R	ES3-476R	ES3-477R
Length: 18.00cm Angled	ES3-475	ES3-476	ES3-477
Length: 20.00cm Straight	ES3-478R	ES3-479R	ES3-480R
Length: 20.00cm Angled	ES3-478	ES3-479	ES3-480
Length: 22.00cm Straight	ES3-481R	ES3-482R	ES3-483R
Length: 22.00cm Angled	ES3-481	ES3-482	ES3-483
Length: 24.00cm Straight	ES3-484R	ES3-485R	ES3-486R
Length: 24.00cm Angled	ES3-484	ES3-485	ES3-486

Importance Note: For **Disposable** Patrons Always mention **"D"** in Product Code while preparing order for these items

Premium Quality Metzenbaum Bipolar Scissor – Available in 3 Different Connectors



4.0mm Male Plug



4.0mm Female Plug



2.4mm Ethicon Plug



Length: 16.00cm Reusable	ES3-487R	ES3-488R	ES3-489R [®]
Length: 16.00cm Disposable	ES3-487	ES3-488	ES3-489
Length: 18.00cm Reusable	ES3-490R	ES3-491R	ES3-492R
Length: 18.00cm Disposable	ES3-490	ES3-491	ES3-492
Length: 20.00cm Reusable	ES3-493R	ES3-494R	ES3-495R
Length: 20.00cm Disposable	ES3-493	ES3-494	ES3-495
Length: 22.00cm Reusable	ES3-496R	ES3-497R	ES3-498R
Length: 22.00cm Disposable	ES3-496	ES3-497	ES3-498
Length: 24.00cm Reusable	ES3-499R	ES3-500R	ES3-501R
Length: 24.00cm Disposable	ES3-499	ES3-500	ES3-501

Importance Note: Please see "Electrosurgery Cable – PAGE 63" Category for Compatible Cable as per available Electrosurgical Unit in your Premises

Straight Bipolar Electrodes Hand Pieces – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-502	Total Length: 15.50cm	0.30x0.30mm
ES3-503	Total Length: 18.00cm	0.30x0.30mm
ES3-504	Total Length: 20.00cm	0.30x0.30mm
ES3-505	Total Length: 24.00cm	0.30x0.30mm
ES3-506	Stainless Steel Bipolar Electrodes Customize Length	On Demand

Curved Bipolar Electrodes Hand Pieces Angle Tip – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-507	Total Length: 15.50cm	0.30x0.30mm
ES3-508	Total Length: 18.00cm	0.30x0.30mm
ES3-509	Total Length: 20.00cm	0.30x0.30mm
ES3-510	Total Length: 24.00cm	0.30x0.30mm
ES3-511	Stainless Steel Bipolar Electrodes Customize Length	On Demand

Short Angled Bipolar Electrodes Hand Pieces Angle Tip – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-512	Total Length: 15.50cm	0.30x0.30mm
ES3-513	Total Length: 18.00cm	0.30x0.30mm
ES3-514	Total Length: 20.00cm	0.30x0.30mm
ES3-515	Total Length: 24.00cm	0.30x0.30mm
ES3-516	Stainless Steel Bipolar Electrodes Customize Length	On Demand

Angled Bipolar Electrodes Hand Pieces Straight Tip – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-517	Total Length: 15.50cm	0.30x0.30mm
ES3-518	Total Length: 18.00cm	0.30x0.30mm
ES3-519	Total Length: 20.00cm	0.30x0.30mm
ES3-520	Total Length: 24.00cm	0.30x0.30mm
ES3-521	Stainless Steel Bipolar Electrodes Customize Length	On Demand

Long Angled Bipolar Electrodes Hand Pieces Angle Tip – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-522	Total Length: 15.50cm	0.30x0.30mm
ES3-523	Total Length: 18.00cm	0.30x0.30mm
ES3-524	Total Length: 20.00cm	0.30x0.30mm
ES3-525	Total Length: 24.00cm	0.30x0.30mm
ES3-526	Stainless Steel Bipolar Electrodes Customize Length	On Demand

Titanium / Non-Stick Jeweler # 4 Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-527	Length: 11.50cm	0.50mm
ES3-528	Length: 11.50cm	0.70mm
ES3-529	Length: 11.50cm	1.00mm
ES3-530	Length: 11.50cm	1.50mm
ES3-531	Titanium / Non-Stick Jeweler # 4 Bipolar Forceps Customize Length	On Demand

Titanium / Non-Stick Jeweler # 4 Bipolar Forceps Angle Tip – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-532	Length: 11.50cm	0.50mm
ES3-533	Length: 11.50cm	0.70mm
ES3-534	Length: 11.50cm	1.00mm
ES3-535	Length: 11.50cm	1.50mm
ES3-536	Titanium / Non-Stick Jeweler # 4 Bipolar Forceps Customize Length	On Demand

Titanium / Non-Stick Straight Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-537	Length: 15.50cm	0.50mm
ES3-538	Length: 15.50cm	1.00mm
ES3-539	Length: 15.50cm	2.00mm
ES3-540	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-541	Length: 18.00cm	0.50mm
ES3-542	Length: 18.00cm	1.00mm
ES3-543	Length: 18.00cm	2.00mm
ES3-544	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-545	Length: 20.00cm	0.50mm
ES3-546	Length: 20.00cm	1.00mm
ES3-547	Length: 20.00cm	2.00mm
ES3-548	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand

Titanium / Non-Stick Straight Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-549	Length: 22.00cm	0.50mm
ES3-550	Length: 22.00cm	1.00mm
ES3-551	Length: 22.00cm	2.00mm
ES3-552	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-553	Length: 24.00cm	0.50mm
ES3-554	Length: 24.00cm	1.00mm
ES3-555	Length: 24.00cm	2.00mm
ES3-556	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand

Titanium / Non-Stick Straight Bipolar Forceps Angle Tip – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-557	Length: 15.50cm	0.50mm
ES3-558	Length: 15.50cm	1.00mm
ES3-559	Length: 15.50cm	2.00mm
ES3-560	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-561	Length: 18.00cm	0.50mm
ES3-562	Length: 18.00cm	1.00mm
ES3-563	Length: 18.00cm	2.00mm
ES3-564	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-565	Length: 20.00cm	0.50mm
ES3-566	Length: 20.00cm	1.00mm
ES3-567	Length: 20.00cm	2.00mm
ES3-568	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-569	Length: 22.00cm	0.50mm
ES3-570	Length: 22.00cm	1.00mm
ES3-571	Length: 22.00cm	2.00mm
ES3-572	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand
ES3-573	Length: 24.00cm	0.50mm
ES3-574	Length: 24.00cm	1.00mm
ES3-575	Length: 24.00cm	2.00mm
ES3-576	Titanium / Non-Stick Straight Bipolar Forceps Customize Length	On Demand

Titanium / Non-Stick Bayonet Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES3-577	Length: 15.50cm	0.50mm
ES3-578	Length: 15.50cm	1.00mm
ES3-579	Length: 15.50cm	2.00mm
ES3-580	Titanium / Non-Stick Bayonet Bipolar Forceps Customize Length	On Demand
ES3-581	Length: 18.00cm	0.50mm
ES3-582	Length: 18.00cm	1.00mm
ES3-583	Length: 18.00cm	2.00mm
ES3-584	Titanium / Non-Stick Bayonet Bipolar Forceps Customize Length	On Demand
ES3-585	Length: 20.00cm	0.50mm
ES3-586	Length: 20.00cm	1.00mm
ES3-587	Length: 20.00cm	2.00mm
ES3-588	Titanium / Non-Stick Bayonet Bipolar Forceps Customize Length	On Demand
ES3-589	Length: 22.00cm	0.50mm
ES3-590	Length: 22.00cm	1.00mm
ES3-591	Length: 22.00cm	2.00mm
ES3-592	Titanium / Non-Stick Bayonet Bipolar Forceps Customize Length	On Demand
ES3-593	Length: 24.00cm	0.50mm
ES3-594	Length: 24.00cm	1.00mm
ES3-595	Length: 24.00cm	2.00mm
ES3-596	Titanium / Non-Stick Bayonet Bipolar Forceps Customize Length	On Demand

2nd Category

Electrosurgery Cables


SURGICRAFTS®
Supporting Healthcare Industry Since 1961

Silicon Teflon Bipolar Cables – Available in 4 Different Instruments Fitting



Flat Fitting Safety Plug



Flat Fitting Classic Plug



Pins Fitting Safety Plug



Pins Fitting Round Plug



**International 4mm
Banana Plug Fitting**



**BOWA, Limidey, EMC
Valleylab, Ethicon**



**ERBE 4mm, Siemens
Sutter BM50**



**Aesculap, Berchtold,
Wolf, Martin**

ES4-001 Split/Round Wire: 3meter	ES4-002 Split/Round Wire: 3meter	ES4-003 Split/Round Wire: 3meter	ES4-004 Split/Round Wire: 3meter
ES4-001A Split/Round Wire: 5meter	ES4-002A Split/Round Wire: 3meter	ES4-003A Split/Round Wire: 5meter	ES4-004A Split/Round Wire: 3meter
ES4-005 Split/Round Wire: 3meter	ES4-006 Split/Round Wire: 3meter	ES4-007 Split/Round Wire: 3meter	ES4-008 Split/Round Wire: 3meter
ES4-005A Split/Round Wire: 5meter	ES4-006A Split/Round Wire: 3meter	ES4-007A Split/Round Wire: 5meter	ES4-008A Split/Round Wire: 3meter
ES4-009 Split/Round Wire: 3meter	ES4-010 Split/Round Wire: 3meter	ES4-011 Split/Round Wire: 3meter	ES4-012 Split/Round Wire: 3meter
ES4-009A Split/Round Wire: 5meter	ES4-010A Split/Round Wire: 3meter	ES4-011A Split/Round Wire: 5meter	ES4-012A Split/Round Wire: 3meter
ES4-013 Split/Round Wire: 3meter	ES4-014 Split/Round Wire: 3meter	ES4-015 Split/Round Wire: 3meter	ES4-016 Split/Round Wire: 3meter
ES4-013A Split/Round Wire: 5meter	ES4-014A Split/Round Wire: 3meter	ES4-015A Split/Round Wire: 5meter	ES4-016A Split/Round Wire: 3meter

Silicon Teflon Monopolar Cables – Available in 4 Different Instruments Fitting



4mm Fitting Plug Smart



4mm Fitting Safety Plug



4.8mm Hard Classic Plug



4mm Banana Plug



**4mm Pin Plug
Aesculap, Berchtold,
ERBE T-Series, Sutter**



**4mm Pin Plug
Aesculap, Berchtold,
ERBE T-Series, Sutter**



**8mm Pin Plug
Bovie, Conmed, Bard
Valleylab, BOWA**



**International 3 Pin
Plug Fitting (Diathermy)**

ES4-017 Round Wire: 3meter	ES4-018 Round Wire: 3meter	ES4-019 Round Wire: 3meter	ES4-020 Round Wire: 3meter
ES4-017A Round Wire: 5meter	ES4-018A Round Wire: 5meter	ES4-019A Round Wire: 5meter	ES4-020A Round Wire: 5meter
ES4-021 Round Wire: 3meter	ES4-022 Round Wire: 3meter	ES4-023 Round Wire: 3meter	ES4-024 Round Wire: 3meter
ES4-021A Round Wire: 5meter	ES4-022A Round Wire: 5meter	ES4-023A Round Wire: 5meter	ES4-024A Round Wire: 5meter
ES4-025 Round Wire: 3meter	ES4-026 Round Wire: 3meter	ES4-027 Round Wire: 3meter	ES4-028 Round Wire: 3meter
ES4-025A Round Wire: 5meter	ES4-026A Round Wire: 5meter	ES4-027A Round Wire: 5meter	ES4-028A Round Wire: 5meter
ES4-029 Round Wire: 3meter	ES4-030 Round Wire: 3meter	ES4-031 Round Wire: 3meter	ES4-032 Round Wire: 3meter
ES4-029A Round Wire: 5meter	ES4-030A Round Wire: 5meter	ES4-031A Round Wire: 5meter	ES4-032A Round Wire: 5meter

Silicon Teflon Bipolar Cables – Available in 4 Different Instruments Fitting



4mm Female Plugs

4mm Male Plugs Fitting

2.4mm Female Ethicon

Block Connector Fitting



*International 4mm
Banana Plug Fitting*



*BOWA, Limidey, EMC
Valleylab, Ethicon*



*ERBE 4mm, Siemens
Sutter BM50*



*Aesculap, Berchtold,
Wolf, Martin*

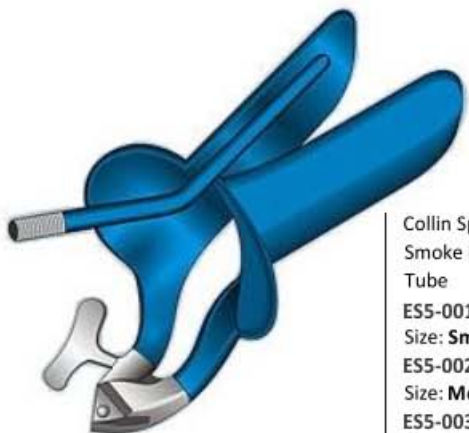
ES4-033 Split/Round Wire: 3meter	ES4-034 Split/Round Wire: 3meter	ES4-035 Split/Round Wire: 3meter	ES4-036 Round Wire: 3meter
ES4-033A Split/Round Wire: 5meter	ES4-034A Split/Round Wire: 5meter	ES4-035A Split/Round Wire: 5meter	ES4-036A Round Wire: 5meter
ES4-037 Split/Round Wire: 3meter	ES4-038 Split/Round Wire: 3meter	ES4-039 Split/Round Wire: 3meter	ES4-040 Round Wire: 3meter
ES4-037A Split/Round Wire: 5meter	ES4-038A Split/Round Wire: 5meter	ES4-039A Split/Round Wire: 5meter	ES4-040A Round Wire: 5meter
ES4-041 Split/Round Wire: 3meter	ES4-042 Split/Round Wire: 3meter	ES4-043 Split/Round Wire: 3meter	ES4-044 Round Wire: 3meter
ES4-041A Split/Round Wire: 5meter	ES4-042A Split/Round Wire: 5meter	ES4-043A Split/Round Wire: 5meter	ES4-044A Round Wire: 5meter
ES4-045 Split/Round Wire: 3meter	ES4-046 Split/Round Wire: 3meter	ES4-047 Split/Round Wire: 3meter	ES4-048 Round Wire: 3meter
ES4-045A Split/Round Wire: 5meter	ES4-046A Split/Round Wire: 5meter	ES4-047A Split/Round Wire: 5meter	ES4-048A Round Wire: 5meter

3rd Category

Gynecology Instruments



Double Isolated Premium Quality Gynecology – Speculums



Collin Speculum with
Smoke Evacuation
Tube
ES5-001
Size: **Small**
ES5-002
Size: **Medium**
ES5-003
Size: **Large**



Cusco Speculum with
Smoke Evacuation
Tube
ES5-004
Size: **Small**
ES5-005
Size: **Medium**
ES5-006
Size: **Large**



Pederson Vaginal
Speculum with Smoke
Evacuation Tube
ES5-007
Size: **Small**
ES5-008
Size: **Medium**
ES5-009
Size: **Large**



Grave Vaginal
Speculum with Smoke
Evacuation Tube
ES5-010
Size: **Small**
ES5-011
Size: **Medium**
ES5-012
Size: **Large**



WU-MAX Speculum
with Smoke Evacuation
Tube
ES5-013
Size: **Small**
ES5-014
Size: **Medium**
ES5-015
Size: **Large**

Double Isolated Premium Quality Gynecology – Retractors



Rigby Retractor

ES5-016
Size: **Small**
ES5-017
Size: **Medium**
ES5-018
Size: **Large**



Gelpi Retractor

ES5-019
Size: **Small**
ES5-020
Size: **Medium**
ES5-021
Size: **Large**



**Lateral Retractor
(WIDE OPEN)**

ES5-022
Size: **Small**
ES5-023
Size: **Medium**
ES5-024
Size: **Large**



**Lateral Vaginal
Retractor**

ES5-025
Size: **Small**
ES5-026
Size: **Medium**
ES5-027
Size: **Large**



**Kogan Endocervical
Speculum**



ES5-028
Size: 3.0mm



ES5-029
Size: 4.0mm

ES5-030
Size: 5.0mm

Double Isolated Premium Quality Gynecology – Forceps



Champion Forceps
ES5-031
Size:22.00cm
Length



Ring Forceps
ES5-032
Size:22.00cm
Length



Single Tooth
Tanaculum
ES5-033
Size:24.00cm
Length



Dressing Forceps
ES5-034
Size:21.00cm
Length

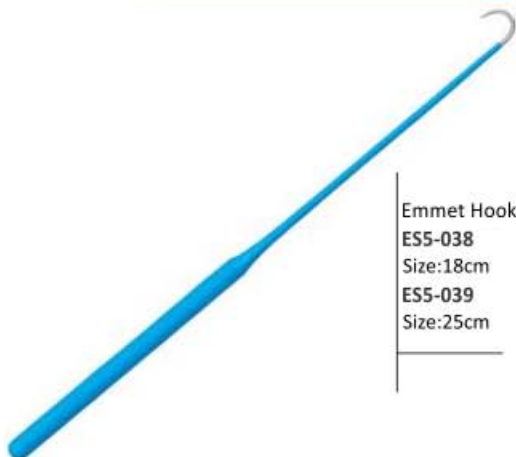
Dressing Forceps
ES5-035
Size:25.00cm
Length



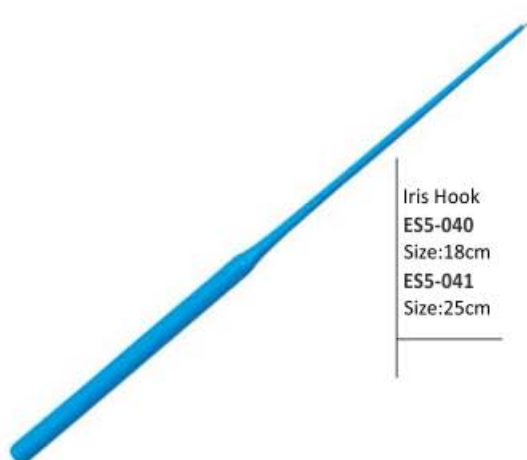
Tissue Forceps
ES5-036
Size:21.00cm
Length

Tissue Forceps
ES5-037
Size:25.00cm
Length

Double Isolated Premium Quality Gynecology – Hooks



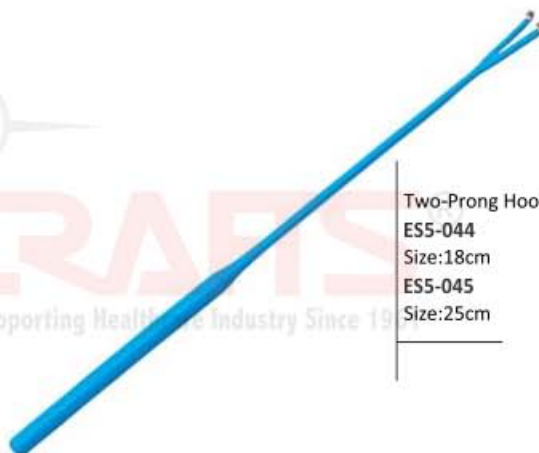
Emmett Hook
ES5-038
Size:18cm
ES5-039
Size:25cm



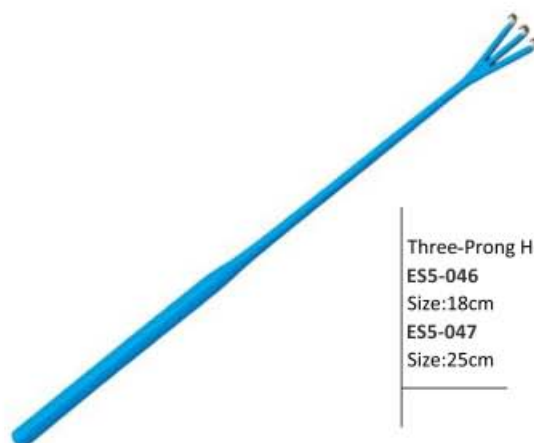
Iris Hook
ES5-040
Size:18cm
ES5-041
Size:25cm



Straight Hook
ES5-042
Size:18cm
ES5-043
Size:25cm



Two-Prong Hook
ES5-044
Size:18cm
ES5-045
Size:25cm

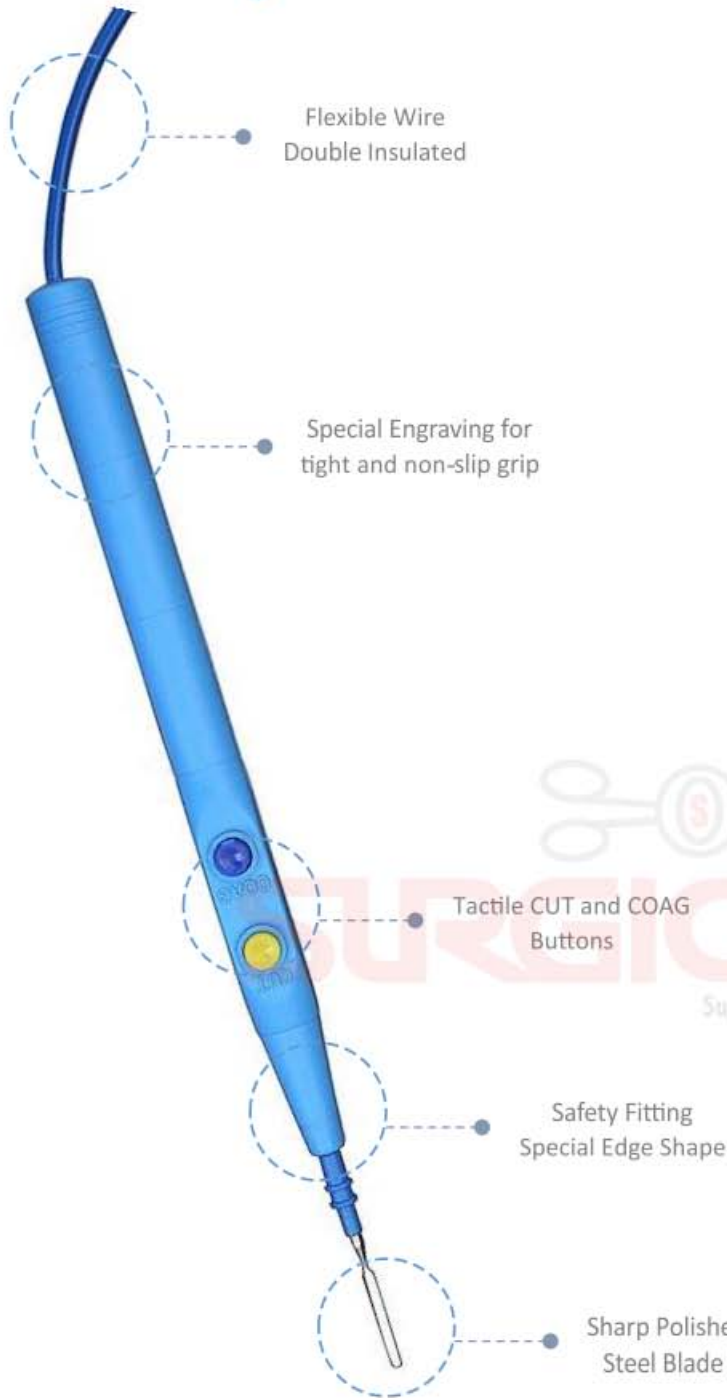


Three-Prong Hook
ES5-046
Size:18cm
ES5-047
Size:25cm

4th Category

Electrosurgical Diathermy Pencils and Electrodes Range®


SURGICRAFTS®
Supporting Healthcare Industry Since 1961



LESS COST - HIGH CLASS QUALITY
PATIENT SAFETY
RECOMMENDED DESIGN
100-125 TIMES AUTOCLAVE PROPERTIES AT 137 ° C

- ❑ Produced in environmentally friendly polypropylene (PP), C2 and ABS Material.
- ❑ Wire flexibility generates easy and satisfactory operation results.
- ❑ Design to operate with all Standard Electrodes with diameter of 240 mm.
- ❑ Available in variety of colours like
 - ✓ White
 - ✓ Black (Reusable)
 - ✓ Blue (Reusable)
 - ✓ Dark Blue
 - ✓ Purple Pantan (Reusable)
 - ✓ Green
 - ✓ RED
- ❑ Compatible with all famous ElectroSurgical Generators.

ElectroSurgical Pencils eliminate the risk of cross-contamination associated with either disposable or reusable versions. They have been designed to withstand maximum electrical loads. Obvious manufacturing and astringent perfect test procedure prevent malfunctions or failures during use.

Hand Control Diathermy Electrosurgical Pencil – Standard Blade Electrode



Valleylab, BOWA
Erbe ICC International
Erbe VIO, Eschmann
Conmed



4mm ERBE T-Series



5mm ERBE ACC Series
(standard) ICC Series, ERBE
V10*, Karl Storz

<i>Disposable ESU Pencils Wire: 3m</i>	ES6-001	ES6-002	ES6-003
<i>Disposable ESU Pencils Wire: 5m</i>	ES6-004	ES6-005	ES6-006
<i>Reusable ESU Pencils Wire: 3m</i>	ES6-001R	ES6-002R	ES6-003R
<i>Reusable ESU Pencils Wire: 5m</i>	ES6-004R	ES6-005R	ES6-006R

Premium – Hand Control Diathermy Electrosurgical Pencil – Standard Blade Electrode



Valleylab, BOWA
Erbe ICC International
Erbe VIO, Eschmann
Conmed



4mm ERBE T-Series



5mm ERBE ACC Series
(standard) ICC Series, ERBE
V10*, Karl Storz



Aesculap, Berchtold,
Intergra, Martin

Disposable ESU Pencils Wire: 3m	ES6-007	ES6-008	ES6-009	ES6-010
Disposable ESU Pencils Wire: 5m	ES6-011	ES6-012	ES6-013	ES6-014
Reusable ESU Pencils Wire: 3m	ES6-007R	ES6-008R	ES6-009R	ES6-010R
Reusable ESU Pencils Wire: 5m	ES6-011R	ES6-012R	ES6-013R	ES6-014R

LESS COST - HIGH CLASS QUALITY

PATIENT SAFETY

RECOMMENDED DESIGN

100-125 TIMES AUTOCLAVE PROPERTIES AT 137 ° C

- ❑ Produced in environmentally friendly polypropylene (PP), C2 and ABS Material.
- ❑ Wire flexibility generates easy and satisfactory operation results.
- ❑ Design to operate with all Standard Electrodes with diameter of 240 mm.
- ❑ Available in variety of colours like
 - ✓ White
 - ✓ Black (Reusable)
 - ✓ Blue (Reusable)
 - ✓ Dark Blue
 - ✓ Purple Pantan (Reusable)
 - ✓ Green
 - ✓ RED
- ❑ Compatible with all famous Electrosurgical Generators.

Electrosurgical Pencils eliminate the risk of cross-contamination associated with either disposable or reusable versions. They have been designed to withstand maximum electrical loads. Obvious manufacturing and stringent perfect test procedure prevent malfunctions or failures during use.



Foot Control Diathermy Electrosurgical Pencil – Standard Blade Electrode



Valleylab, BOWA
Erbe ICC International
Erbe VIO, Eschmann
Conmed



8mm ERBE T-Series



5mm ERBE ACC Series
(standard) ICC Series, ERBE
V10*, Karl Storz

Disposable ESU Pencils Wire: 3m	ES6-015	ES6-016	ES6-017
Disposable ESU Pencils Wire: 5m	ES6-018	ES6-019	ES6-020
Reusable ESU Pencils Wire: 3m	ES6-015R	ES6-016R	ES6-017R
Reusable ESU Pencils Wire: 5m	ES6-018R	ES6-019R	ES6-020R

Supporting Healthcare Industry Since 1961

Premium – Foot Control Diathermy Electrosurgical Pencil – Standard Blade Electrode



Valleylab, BOWA
Erbe ICC International
Erbe VIO, Eschmann
Conmed



8mm ERBE T-Series



5mm ERBE ACC Series
(standard) ICC Series, ERBE
V10*, Karl Storz

Disposable ESU Pencils Wire: 3m	ES6-021	ES6-022	ES6-023
Disposable ESU Pencils Wire: 5m	ES6-024	ES6-025	ES6-026
Reusable ESU Pencils Wire: 3m	ES6-021R	ES6-022R	ES6-023R
Reusable ESU Pencils Wire: 5m	ES6-024R	ES6-025R	ES6-026R

Foot Control Diathermy Electrosurgical Pencil Repairable – Standard Blade Electrode



Article No. ☐ ERM C:300 (Disposable) ☐ ERM C:300A (Reusable)

Compatible Cable References are below



4mm Fitting Plug Smart



4mm Fitting Safety Plug



4.8mm Hard Classic Plug



4mm Banana Plug



4mm Pin Plug
Aesculap, Berchtold,
ERBE T-Series, Sutter



4mm Pin Plug
Aesculap, Berchtold,
ERBE T-Series, Sutter



8mm Pin Plug
Bovie, Conmed, Bard
Valleylab, BOWA



International 3 Pin
Plug Fitting (Diathermy)

ES6-027 Round Wire: 3meter	ES6-028 Round Wire: 3meter	ES6-029 Round Wire: 3meter	ES6-030 Round Wire: 3meter
ES6-031 Round Wire: 5meter	ES6-032 Round Wire: 5meter	ES6-033 Round Wire: 5meter	ES6-034 Round Wire: 5meter
ES6-035 Round Wire: 3meter	ES6-036 Round Wire: 3meter	ES6-037 Round Wire: 3meter	ES6-038 Round Wire: 3meter
ES6-039 Round Wire: 5meter	ES6-040 Round Wire: 5meter	ES6-041 Round Wire: 5meter	ES6-042 Round Wire: 5meter
ES6-043 Round Wire: 3meter	ES6-044 Round Wire: 3meter	ES6-045 Round Wire: 3meter	ES6-046 Round Wire: 3meter
ES6-047 Round Wire: 5meter	ES6-048 Round Wire: 5meter	ES6-049 Round Wire: 5meter	ES6-050 Round Wire: 5meter
ES6-051 Round Wire: 3meter	ES6-052 Round Wire: 3meter	ES6-053 Round Wire: 3meter	ES6-054 Round Wire: 3meter
ES6-055 Round Wire: 5meter	ES6-056 Round Wire: 5meter	ES6-057 Round Wire: 5meter	ES6-058 Round Wire: 5meter

Standard Short Electrodes – Shaft: 2.4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-059R	ES6-059	Blade Electrode	2.5x20mm
	ES6-060R	ES6-060	Blade Electrode Angled 45°	2.5x20mm
	ES6-061R	ES6-061	Needle Electrode	1x20mm
	ES6-062R	ES6-062	Needle Electrode Angled 45°	1x20mm
	ES6-063R	ES6-063	Needle Electrode Blunt Edge	0.8x20mm
	ES6-064R	ES6-064	Needle Electrode Sharp Edge	0.8x20mm
	ES6-065R	ES6-065	Needle Electrode Isolated Pointed	0.5x20mm
	ES6-066R	ES6-066	Knife Electrode	2.5x20mm
	ES6-067R	ES6-067	Knife Electrode	3x20mm
	ES6-068R	ES6-068	Knife Electrode Angled 45°	2.5x20mm
	ES6-069R	ES6-069	Knife Electrode Angled 45°	3x20mm
	ES6-070R	ES6-070	Classic Knife Electrode	2.5x20mm
	ES6-071R	ES6-071	Classic Knife Electrode	3x24mm
	ES6-072R	ES6-072	Ball Electrode Straight	2mm
	ES6-073R	ES6-073	Ball Electrode Straight	4mm
	ES6-074R	ES6-074	Ball Electrode Straight	6mm
	ES6-075R	ES6-075	Ball Electrode Angled 45°	2mm
	ES6-076R	ES6-076	Ball Electrode Angled 45°	4mm
	ES6-077R	ES6-077	Ball Electrode Angled 45°	6mm

Standard Short Loop Electrodes – Shaft: 2.4mm



Reusable	Disposable	Product Description	Tip Sizes
ES6-078R	ES6-078	Wire Loop Electrode	Ø 4mm
ES6-079R	ES6-079	Wire Loop Electrode	Ø 10mm
ES6-080R	ES6-080	Wire Loop Electrode	Ø 14mm
ES6-081R	ES6-081	Ribbon Loop Electrode	Ø 4mm
ES6-082R	ES6-082	Ribbon Loop Electrode	Ø 10mm
ES6-083R	ES6-083	Wire Diamond Loop Electrode	Ø 6mm

Standard Long Electrodes – Shaft: 2.4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-084R	ES6-084	Blade Electrode Length: 130mm	2x16mm
	ES6-085R	ES6-085	Blade Electrode Length: 140mm	2.4x20mm
	ES6-086R	ES6-086	Blade Electrode Angled 45° Length: 140mm	2.4x20mm
	ES6-087R	ES6-087	Knife Electrode Length: 140mm	2.4x10mm
	ES6-088R	ES6-088	Knife Electrode Angled 45° Length: 140mm	2.4x10mm
	ES6-089R	ES6-089	Knife Electrode Length: 140mm	3.3x25mm
	ES6-090R	ES6-090	Classic Knife Electrode Length: 140mm	3.3x20mm
	ES6-091R	ES6-091	Needle Electrode Length: 140mm	0.8x12mm
	ES6-092R	ES6-092	Needle Electrode Isolated Pointed Length: 140mm	0.5x20mm
	ES6-093R	ES6-093	Needle Electrode Angled 45° Length: 140mm	0.8x12mm
	ES6-094R	ES6-094	Ball Electrode Straight Length: 140mm	2mm
	ES6-095R	ES6-095	Ball Electrode Straight Length: 140mm	4mm
	ES6-096R	ES6-096	Ball Electrode Straight Length: 140mm	6mm
	ES6-097R	ES6-097	Ball Electrode Straight Length: 140mm	8mm

Standard Long Loop Electrodes – Shaft: 2.4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-098R	ES6-098	Loop Electrode Length: 140mm	Ø 4mm
	ES6-099R	ES6-099	Loop Electrode Length: 140mm	Ø 6mm
	ES6-100R	ES6-100	Loop Electrode Length: 140mm	Ø 10mm
	ES6-101R	ES6-101	Loop Electrode Length: 140mm	Ø 15mm
	ES6-102R	ES6-102	Classic Loop Electrode Length: 140mm	10x10mm
	ES6-103R	ES6-103	Classic Loop Electrode Length: 140mm	15x15mm
	ES6-104R	ES6-104	Classic Loop Electrode Length: 140mm	15x20mm
	ES6-105R	ES6-105	Classic Loop Electrode Length: 140mm	20x20mm
	ES6-106R	ES6-106	Classic Loop Electrode Length: 140mm	20x25mm
	ES6-107R	ES6-107	Loop Electrode Angular Length: 140mm	Ø 10mm
	ES6-108R	ES6-108	Loop Electrode Angular Length: 140mm	Ø 15mm

Standard Long Loop Electrodes – Shaft: 2.4mm



Article No.	Reusable	Single Use	Product Description	Tip Sizes
	ES6-109R	ES6-109	Loop Electrode Angular Length: 140mm	Ø 20mm
	ES6-110R	ES6-110	Loop Electrode Angular Length: 140mm	Ø 25mm
	ES6-111R	ES6-111	Loop Electrode Angular Length: 140mm	Ø 30mm
	ES6-112R	ES6-112	Conization Loop Electrode Length: 140mm	10x25mm
	ES6-113R	ES6-113	Conization Loop Electrode Length: 140mm	12x25mm
	ES6-114R	ES6-114	Conization Loop Electrode Length: 140mm	15x25mm
	ES6-115R	ES6-115	Conization Loop Electrode Length: 140mm	20x25mm
	ES6-116R	ES6-116	Conization Loop Electrode Length: 140mm	25x25mm

Standard Short Electrodes – Shaft: 4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-117R	ES6-117	Blade Electrode	2.5x20mm
	ES6-118R	ES6-118	Blade Electrode Angled 45°	2.5x20mm
	ES6-119R	ES6-119	Blade Electrode Isolated	2x16mm
	ES6-120R	ES6-120	Knife Electrode	3.3x25mm
	ES6-121R	ES6-121	Knife Electrode Angled 45°	3.3x25mm
	ES6-122R	ES6-122	Lancet-Cutting Electrode	2.5x25mm
	ES6-123R	ES6-123	Lancet-Cutting Electrode Angled 45°	1.6x19mm
	ES6-124R	ES6-124	Classic Knife Electrode	3.3x24mm
	ES6-125R	ES6-125	Classic Needle Electrode	Ø 0.8mm
	ES6-126R	ES6-126	Needle Electrode Edged	0.5x20mm
	ES6-127R	ES6-127	Isolated Needle Electrode	Ø 0.8mm
	ES6-128R	ES6-128	Isolated Needle Electrode	0.5x20mm
	ES6-129R	ES6-129	Ball Electrode	Ø 2mm
	ES6-130R	ES6-130	Ball Electrode	Ø 4mm
	ES6-131R	ES6-131	Ball Electrode	Ø 6mm

Standard Short Electrode – Shaft: 4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-132R	ES6-132	Ball Electrode Angled 45°	Ø 2mm
	ES6-133R	ES6-133	Ball Electrode Angled 45°	Ø 4mm
	ES6-134R	ES6-134	Ball Electrode Angled 45°	Ø 6mm
	ES6-135R	ES6-135	Loop Electrode	Ø 4mm
	ES6-136R	ES6-136	Loop Electrode	Ø 6mm
	ES6-137R	ES6-137	Loop Electrode	Ø 10mm
	ES6-138R	ES6-138	Loop Electrode	Ø 15mm
	ES6-139R	ES6-139	Tungsten Needle Electrode Isolated	0.5x20mm
	ES6-140R	ES6-140	Tungsten Needle Electrode Angled 45° Isolated	0.5x20mm

Standard Long Electrodes – Shaft: 4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-141R	ES6-141	Blade Electrode Length: 130mm	2x16mm
	ES6-142R	ES6-142	Blade Electrode Length: 140mm	2.4x20mm
	ES6-143R	ES6-143	Blade Electrode Angled 45° Length: 140mm	2.4x20mm
	ES6-144R	ES6-144	Knife Electrode Length: 140mm	2.4x10mm
	ES6-145R	ES6-145	Knife Electrode Angled 45° Length: 140mm	2.4x10mm
	ES6-146R	ES6-146	Knife Electrode Length: 140mm	3.3x25mm
	ES6-147R	ES6-147	Classic Knife Electrode Length: 140mm	3.3x20mm
	ES6-148R	ES6-148	Needle Electrode Length: 140mm	0.8x12mm
	ES6-149R	ES6-149	Needle Electrode Isolated Pointed Length: 140mm	0.5x20mm
	ES6-150R	ES6-150	Needle Electrode Angled 45° Length: 140mm	0.8x12mm
	ES6-151R	ES6-151	Ball Electrode Straight Length: 140mm	2mm
	ES6-152R	ES6-152	Ball Electrode Straight Length: 140mm	4mm
	ES6-153R	ES6-153	Ball Electrode Straight Length: 140mm	6mm
	ES6-154R	ES6-154	Ball Electrode Straight Length: 140mm	8mm

Long Loop Electrodes – Shaft: 4mm



Article No.	Reusable	Single Use	Product Description	Tip Sizes
	ES6-155R	ES6-155	Loop Electrode Length: 140mm	Ø 4mm
	ES6-156R	ES6-156	Loop Electrode Length: 140mm	Ø 6mm
	ES6-157R	ES6-157	Loop Electrode Length: 140mm	Ø 10mm
	ES6-158R	ES6-158	Loop Electrode Length: 140mm	Ø 15mm
	ES6-159R	ES6-159	Classic Loop Electrode Length: 140mm	10x10mm
	ES6-160R	ES6-160	Classic Loop Electrode Length: 140mm	15x15mm
	ES6-161R	ES6-161	Classic Loop Electrode Length: 140mm	15x20mm
	ES6-162R	ES6-162	Classic Loop Electrode Length: 140mm	20x20mm
	ES6-163R	ES6-163	Classic Loop Electrode Length: 140mm	20x25mm
	ES6-164R	ES6-164	Loop Electrode Angular Length: 140mm	Ø 10mm
	ES6-165R	ES6-165	Loop Electrode Angular Length: 140mm	Ø 15mm

Long Loop Electrodes – Shaft: 4mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-166R	ES6-166	Loop Electrode Angular Length: 140mm	Ø 20mm
	ES6-167R	ES6-167	Loop Electrode Angular Length: 140mm	Ø 25mm
	ES6-168R	ES6-168	Loop Electrode Angular Length: 140mm	Ø 30mm
	ES6-169R	ES6-169	Conization Loop Electrode Length: 140mm	10x25mm
	ES6-170R	ES6-170	Conization Loop Electrode Length: 140mm	12x25mm
	ES6-171R	ES6-171	Conization Loop Electrode Length: 140mm	15x25mm
	ES6-172R	ES6-172	Conization Loop Electrode Length: 140mm	20x25mm
	ES6-173R	ES6-173	Conization Loop Electrode Length: 140mm	25x25mm

Standard Short Electrodes – Shaft: 1.6mm



	Reusable	Disposable	Product Description	Tip Sizes
	ES6-174R	ES6-174	Blade Electrode Angled 45°	Blunt
	ES6-175R	ES6-175	Needle Electrode	Ø 0.2mm
	ES6-176R	ES6-176	Needle Electrode Angled 45°	Ø 0.2mm
	ES6-177R	ES6-177	Ball Electrode	Ø 1.7mm
	ES6-178R	ES6-178	Ball Electrode Angled 45°	Ø 1.7mm
	ES6-179R	ES6-179	Ball Electrode	Ø 1.7mm
	ES6-180R	ES6-180	Ball Electrode Angled 45°	Ø 1.7mm
	ES6-181R	ES6-181	Loop Electrodes	Ø 0.3mm
	ES6-182R	ES6-182	Loop Electrodes	Ø 0.5mm
	ES6-183R	ES6-183	Loop Electrodes	Ø 0.8mm

5th Category

Laparoscopic Instruments



Monopolar Laparoscopic Complete Forceps – Available in 6 Different Tips



	Article No.	Product Description and Length	Shaft Sizes
	ES7-001	Grasping Forceps with Teeth	Ø 5x330mm
	ES7-002	Punch Grasping Forceps with Hole	Ø 5x330mm
	ES7-003	Scissor Curved	Ø 5x330mm
	ES7-004	Grasping Forceps with Punch Teeth	Ø 5x330mm
	ES7-005	Grasping Forceps with Teeth Curved Shape	Ø 5x330mm
	ES7-006	Atraumatic Grasping Forceps	Ø 5x330mm

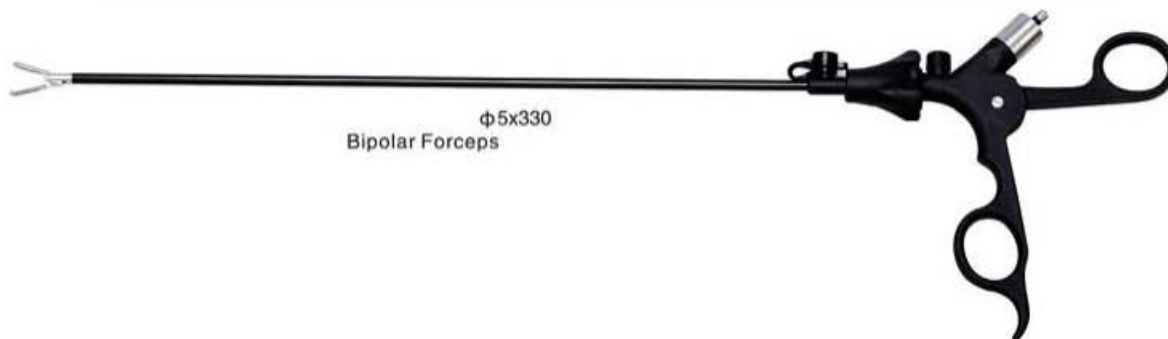
Ø 6x4



Ø 4x4

Article No.	Product Description and Length	Wire Length
ES7-007	Monopolar Silicon Cable 4mm Banana Plugs For ESU Machines	3m, 5m
ES7-008	Monopolar Silicon Cable 8mm Banana Plugs For ESU Machines	3m, 5m

Bipolar Laparoscopic Complete Forceps – Available in 6 Different Tips

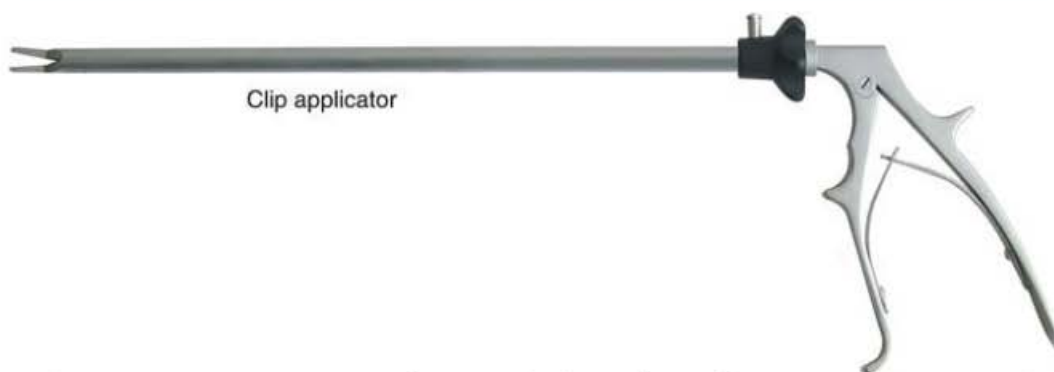


	Article No.	Product Description and Length	Shaft Sizes
	ES7-009	Grasping Forceps with Teeth	Ø 5x330mm
	ES7-010	Punch Grasping Forceps with Hole	Ø 5x330mm
	ES7-011	Scissor Curved	Ø 5x330mm
	ES7-012	Grasping Forceps with Punch Teeth	Ø 5x330mm
	ES7-013	Grasping Forceps with Teeth Curved Shape	Ø 5x330mm
	ES7-014	Atraumatic Grasping Forceps	Ø 5x330mm



Article No.	Product Description and Length	Wire Length
ES7-015	Bipolar Silicon Cable 4mm Banana Plugs International ESU Machines	3m, 5m
ES7-016	Bipolar Silicon Cable for ERBE Series ESU Machines	3m, 5m
ES7-017	Bipolar Silicon Cable for Martin Series ESU Machines	3m, 5m

General Laparoscopic Forceps – Available in Insulated & Non-Insulated Types



Clip applicator

Article No.	Product Description and Length	Shaft Sizes
ES7-018	Clip Applicator	Ø 10x330mm

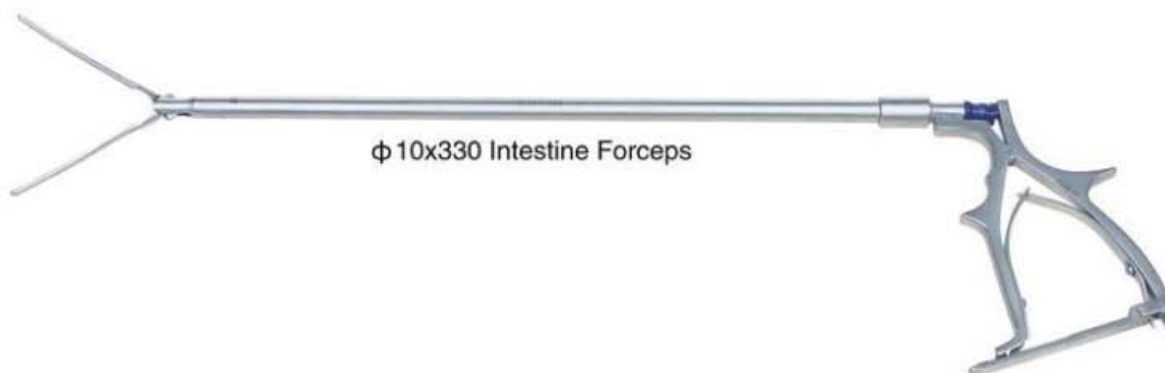


Needle-holding forceps

Article No.	Product Description and Length	Shaft Sizes
ES7-019	Needle-Holder Forceps	Ø 5x330mm



Article No.	Product Description and Length	Shaft Sizes
ES7-020	Grasping Forceps	Ø 5x330mm



Ø 10x330 Intestine Forceps

Article No.	Product Description and Length	Shaft Sizes
ES7-021	Intestine Forceps with Archer	Ø 10x330mm

General Laparoscopic Forceps – Available in Insulated & Non-Insulated Types



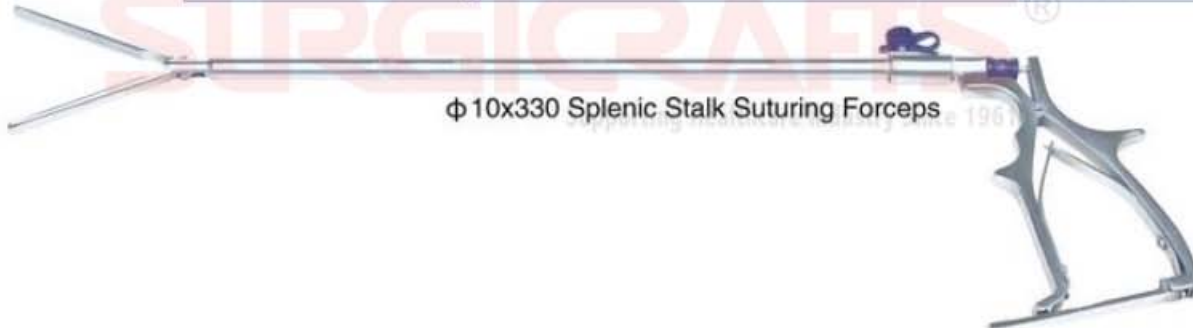
φ 10x330 Straight Scissors

Article No.	Product Description and Length	Shaft Sizes
ES7-022	Straight Scissor with Rotating Clip	Ø 10x330mm



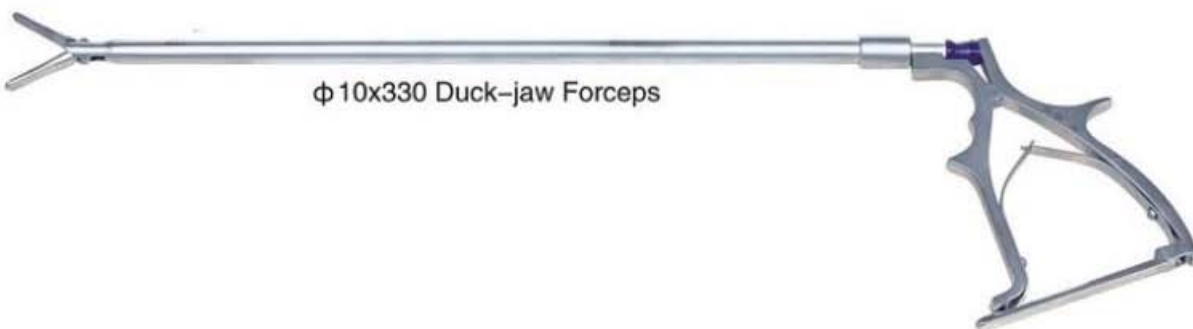
φ 10x330 Single-action Scissors Curved

Article No.	Product Description and Length	Shaft Sizes
ES7-023	Single Action Scissor Curved	Ø 10x330mm



φ 10x330 Splenic Stalk Suturing Forceps

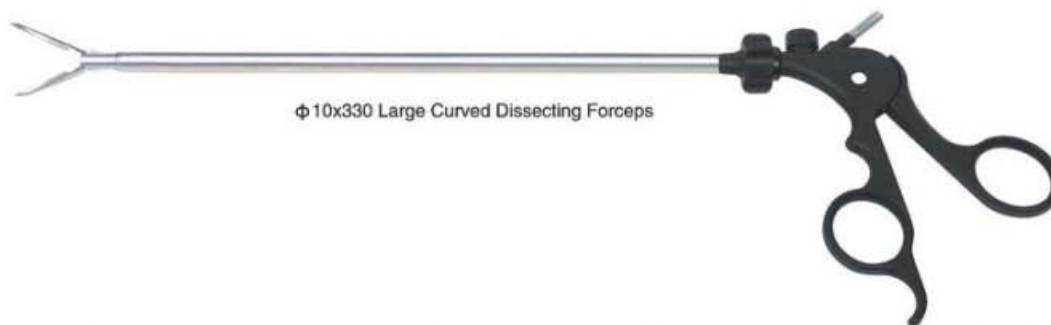
Article No.	Product Description and Length	Shaft Sizes
ES7-024	Splenic Stalk Suturing Forceps	Ø 10x330mm



φ 10x330 Duck-jaw Forceps

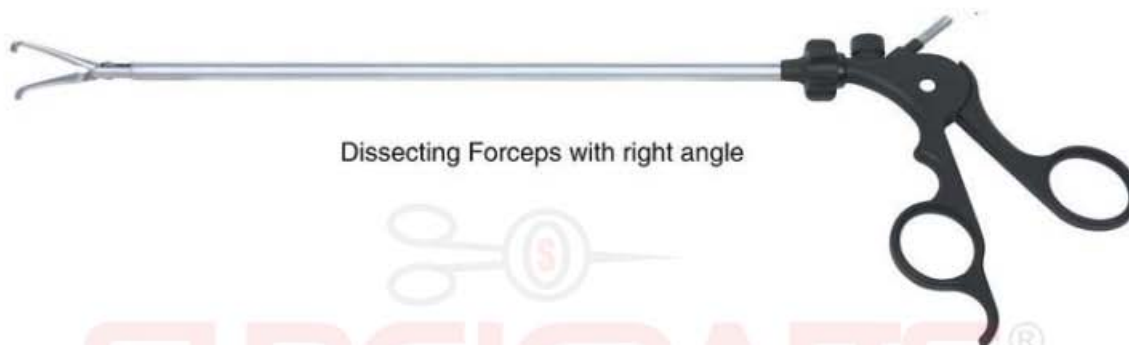
Article No.	Product Description and Length	Shaft Sizes
ES7-025	Duck-Jaw Forceps	Ø 10x330mm

General Laparoscopic Forceps – Available in Insulated & Non-Insulated Type



Ø 10x330 Large Curved Dissecting Forceps

Article No.	Product Description and Length	Shaft Sizes
ES7-026	Large Curved Dissecting Forceps with 4mm Banana Plug Fitting	Ø 10x330mm



Dissecting Forceps with right angle

Article No.	Product Description and Length	Shaft Sizes
ES7-027	Dissecting Forceps with Right Angle with 4mm Banana Plug Fitting	Ø 10x330mm



Articulating Allis Grasper

Article No.	Product Description and Length	Shaft Sizes
ES7-028	Articulating Allis Grasper Forceps with 4mm Banana Plug Fitting	Ø 5x330mm



Articulating Atraumatic Grasper

Article No.	Product Description and Length	Shaft Sizes
ES7-029	Articulating Atraumatic Grasper with 4mm Banana Plug Fitting	Ø 5x330mm

General Laparoscopic Tips – Available in Insulated & Non-Insulated Fitting



	Article No.	Product Description and Length	Shaft Sizes
	ES7-030	Grasping Forceps with Teeth	Ø 5x330mm
	ES7-031	Punch Grasping Forceps with Hole	Ø 5x330mm
	ES7-032	Scissor Curved	Ø 5x330mm
	ES7-033	Grasping Forceps with Punch Teeth	Ø 5x330mm
	ES7-034	Grasping Forceps with Teeth Curved Shape	Ø 5x330mm
	ES7-035	Atraumatic Grasping Forceps	Ø 5x330mm

Disposable Bipolar Laparoscopic Forceps Complete – Available in 6 Different Tips



	Article No.	Product Description and Length	Shaft Sizes
	ES7-036	Grasping Forceps with Teeth	Ø 5x330mm
	ES7-037	Punch Grasping Forceps with Hole	Ø 5x330mm
	ES7-038	Scissor Curved	Ø 5x330mm
	ES7-039	Grasping Forceps with Punch Teeth	Ø 5x330mm
	ES7-040	Grasping Forceps with Teeth Curved Shape	Ø 5x330mm
	ES7-041	Atraumatic Grasping Forceps	Ø 5x330mm

Article No.	Product Description and Length	Wire Length
ES7-042	Bipolar Silicon Cable 4mm Banana Plugs International ESU Machines	3m, 5m
ES7-043	Bipolar Silicon Cable for ERBE Series ESU Machines	3m, 5m
ES7-044	Bipolar Silicon Cable for Martin Series ESU Machines	3m, 5m

Disposable General Laparoscopic Forceps – Available in Plastic Handles



Article No.
ES7-045

Product Description and Length

Disposable Smart Laparoscopic Hand Piece with Curved Scissor Tip

Shaft Size

Ø 5x280mm



Article No.
ES7-046

Product Description and Length

Disposable Standard Laparoscopic Forceps with Dissecting Tip

Shaft Size

Ø 5x330mm

Monopolar Laparoscopic Electrode – Without Suction 4mm Banana Plug Fitting



	Article No.	Product Description and Length	Shaft Sizes
	ES7-047	Ball Electrode	Ø 5x330mm
	ES7-048	Needle Electrode	Ø 5x330mm
	ES7-049	Specula Electrode	Ø 5x330mm
	ES7-050	L Hook Electrode	Ø 5x330mm
	ES7-051	J Hook Electrode	Ø 5x330mm

Monopolar Laparoscopic Electrode – With Suction 4mm Banana Plug Fitting

Supporting Healthcare Industry Since 1961



	Article No.	Product Description and Length	Tip Sizes
	ES7-052	Ball Electrode	Ø 5x330mm
	ES7-053	Needle Electrode	Ø 5x330mm
	ES7-054	Specula Electrode	Ø 5x330mm
	ES7-055	L Hook Electrode	Ø 5x330mm
	ES7-056	J Hook Electrode	Ø 5x330mm

6th Category

Patient Return Plates and Accessories®

Supporting Healthcare Industry Since 1961

Classic Silicon Rubber Patient Return Plate – Available in 2 Different Connectors



Martin, ERBE, Berchtold, Tekno Series
Generators



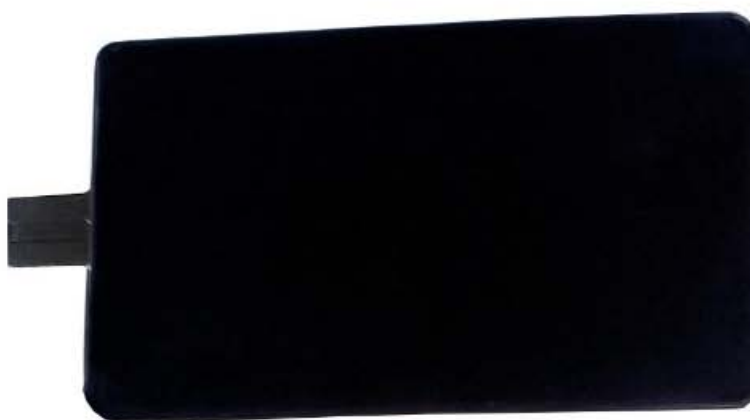
Valleylab, Conmed, BOWA Series
Generators

Adult Plate Dimension
260x150x3.3mm

ES8-001

ES8-002

Classic Silicon Rubber Patient Return Plate – Without Cable



Article No.

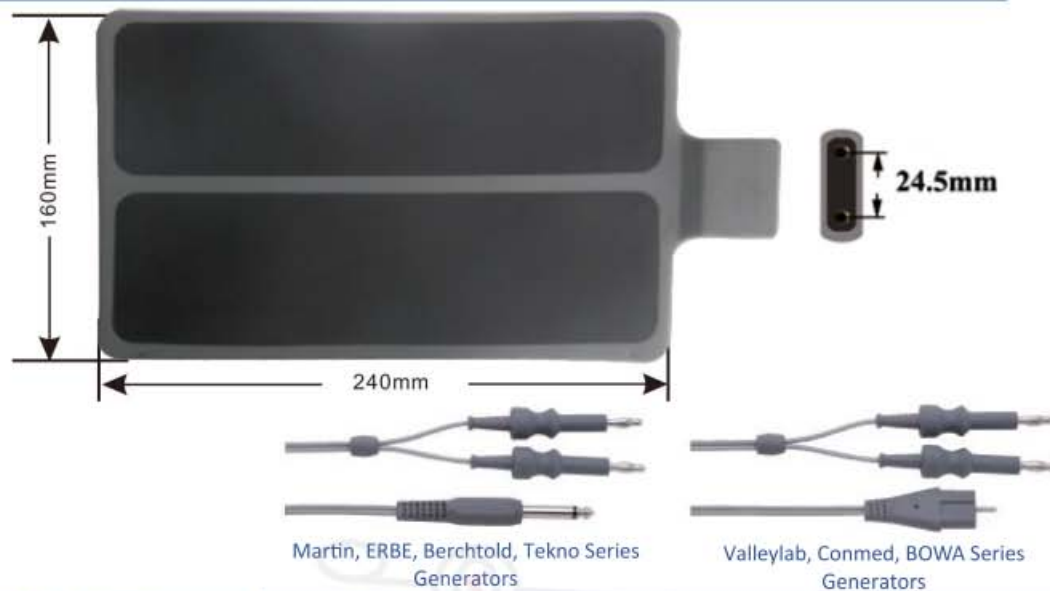
Adult Plate Dimension
260x150x3.3mm

ES8-003

Child Plate Dimension
200x80x3.3mm

ES8-004

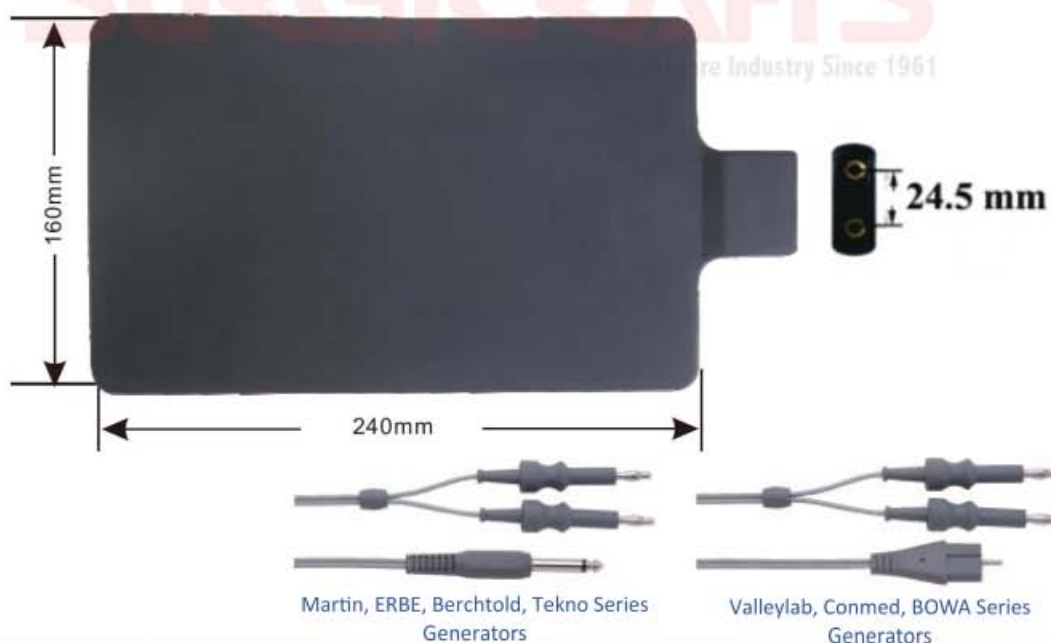
Upgraded – Silicon Rubber Patient Return Plate – Available in 2 Different Connectors



Bipolar Adult Plate
Dimension 200x150x3.3mm

ES8-005

ES8-006



Monopolar Adult Plate
Dimension 200x150x3.3mm

ES8-007

ES8-008

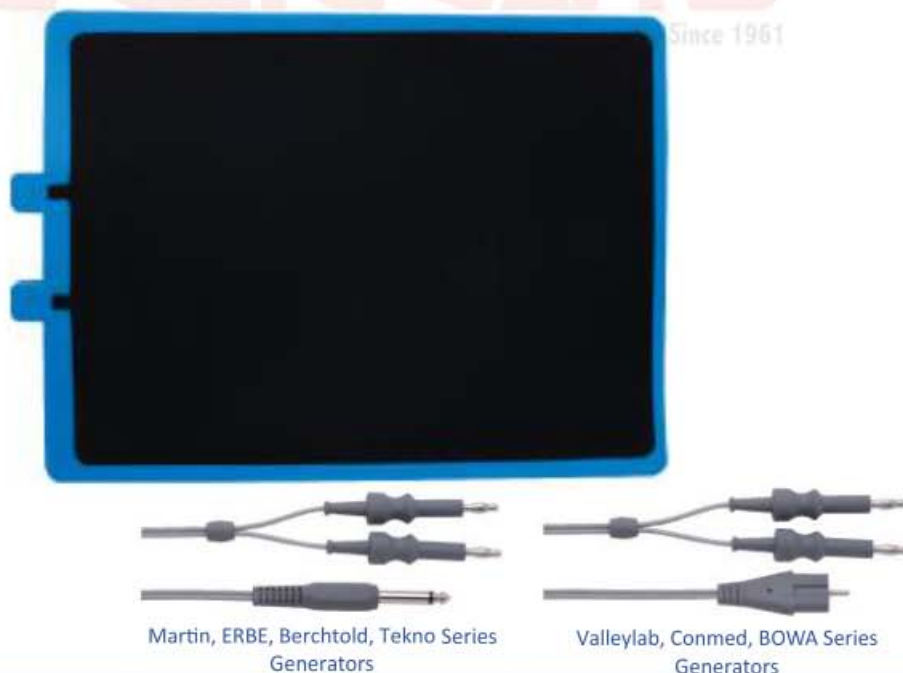
Premium – Silicon Rubber Patient Return Plate – Available in 2 Different Connectors



Bipolar Adult Plate
Dimension 200x150x3.3mm

ES8-009

ES8-010®



Monopolar Adult Plate
Dimension 200x150x3.3mm

ES8-011

ES8-012

Disposable Patient Return Plates With Cable – Available in 2 Different Connectors



Martin, ERBE, Berchtold, Tekno Series
Generators

Valleylab, Conmed, BOWA Series
Generators

*Disposable Monopolar
Patient Return Plates - Child*
*Disposable Monopolar
Patient Return Plates - Adult*

ES8-013

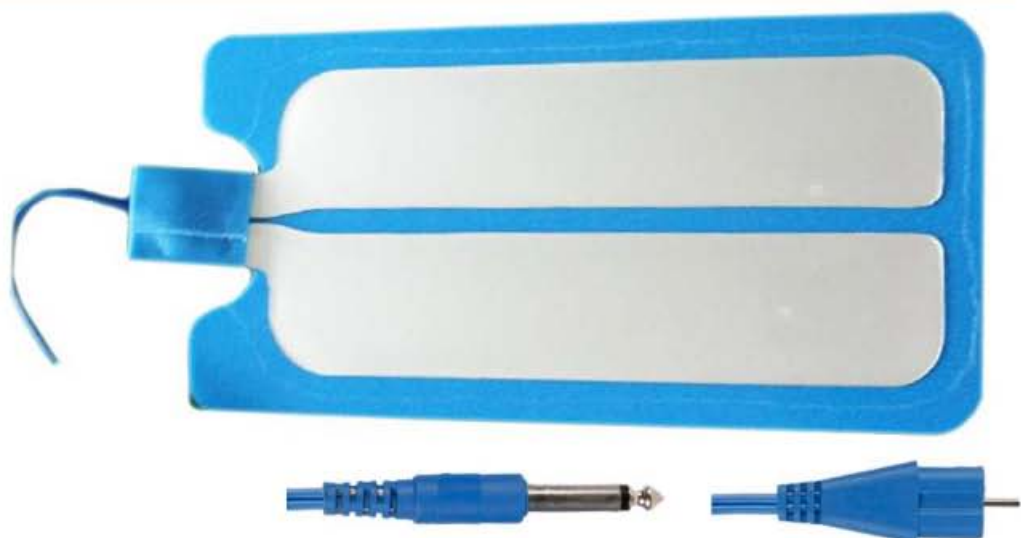
ES8-014

ES8-015

ES8-016

Disposable Patient Return Plates With Cable – Available in 2 Different Connectors

Supporting Healthcare Industry Since 1961



Martin, ERBE, Berchtold, Tekno Series
Generators

Valleylab, Conmed, BOWA Series
Generators

*Disposable Bipolar
Patient Return Plates - Child*
*Disposable Bipolar
Patient Return Plates - Adult*

ES8-017

ES8-018

ES8-019

ES8-020

Disposable Patient Return Plates Without Cable – Available in 2 Different Sizes



	Article No.
<i>Disposable Monopolar Patient Return Plates - Child</i>	ES8-021
<i>Disposable Monopolar Patient Return Plates - Adult</i>	ES8-022

Disposable Patient Return Plates Without Cable – Available in 2 Different Sizes

Supporting Healthcare Industry Since 1961



	Article No.
<i>Disposable Bipolar Patient Return Plates - Child</i>	ES8-023
<i>Disposable Bipolar Patient Return Plates - Adult</i>	ES8-024

Connecting Cable for Patient Return Plates – Available in 2 Different Connectors



Martin, ERBE, Berchtold, Tekno Series Generators

Valleylab, Conmed, BOWA Series Generators



*High Frequency Jack for
Solid Monopolar Plates*



*High Frequency Jack for
Split/Round Bipolar Plates*

ES8-025R Reusable	ES8-026R Reusable
ES8-025 Disposable	ES8-026 Disposable
ES8-027R Reusable	ES8-028R Reusable
ES8-027 Disposable	ES8-028 Disposable

Tip Cleaner Pads – Available in 3 Different Sizes

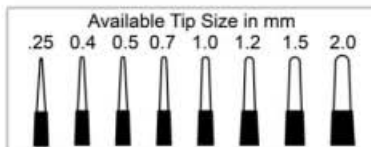


Article No.	Product Description and Length	Sponge Sizes
ES8-029	Disposable Tip Cleaner Pad	45x45mm
ES8-030	Disposable Tip Cleaner Pad	48x48mm
ES8-031	Disposable Tip Cleaner Pad	50x50mm

7th Category

Single Use

Electrosurgery Forceps



Single-use Cost Efficient Ophthalmic Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-001	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	0.50mm
ES9-002	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	0.70mm
ES9-003	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	1.00mm
ES9-004	Jeweler # 7 Bipolar Forceps Total Length: 11.50cm	1.50mm
ES9-005	Jeweler # 7 Bipolar Forceps Customize Length	On Demand



Article No.	Product Description and Length	Tip Sizes
ES9-006	Adson Bipolar Forceps Total Length: 12.10cm	0.50mm
ES9-007	Adson Bipolar Forceps Total Length: 12.10cm	0.70mm
ES9-008	Adson Bipolar Forceps Total Length: 12.10cm	1.00mm
ES9-009	Adson Bipolar Forceps Total Length: 12.10cm	1.50mm
ES9-010	Adson Bipolar Forceps Customize Length	On Demand

Supporting Healthcare Industry Since 1961

Single-use Cost Efficient Straight Edged Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-011	Total Length: 15.50cm	0.50mm
ES9-012	Total Length: 15.50cm	1.00mm
ES9-013	Total Length: 15.50cm	2.00mm
ES9-014	Straight Edged Bipolar Forceps Customize Length	On Demand
ES9-015	Total Length: 18.00cm	0.50mm
ES9-016	Total Length: 18.00cm	1.00mm
ES9-017	Total Length: 18.00cm	2.00mm
ES9-018	Straight Edged Bipolar Forceps Customize Length	On Demand
ES9-019	Total Length: 20.00cm	0.50mm
ES9-020	Total Length: 20.00cm	1.00mm
ES9-021	Total Length: 20.00cm	2.00mm
ES9-022	Straight Edged Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Straight Edged Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-023	Total Length: 22.00cm	0.50mm
ES9-024	Total Length: 22.00cm	1.00mm
ES9-025	Total Length: 22.00cm	2.00mm
ES9-026	Straight Edged Bipolar Forceps Customize Length	On Demand
ES9-027	Total Length: 24.00cm	0.50mm
ES9-028	Total Length: 24.00cm	1.00mm
ES9-029	Total Length: 24.00cm	2.00mm
ES9-030	Straight Edged Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Straight Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-031	Total Length: 15.50cm	0.50mm
ES9-032	Total Length: 15.50cm	1.00mm
ES9-033	Total Length: 15.50cm	2.00mm
ES9-034	Straight Bipolar Forceps Customize Length	On Demand
ES9-035	Total Length: 18.00cm	0.50mm
ES9-036	Total Length: 18.00cm	1.00mm
ES9-037	Total Length: 18.00cm	2.00mm
ES9-038	Straight Bipolar Forceps Customize Length	On Demand
ES9-039	Total Length: 20.00cm	0.50mm
ES9-040	Total Length: 20.00cm	1.00mm
ES9-041	Total Length: 20.00cm	2.00mm
ES9-042	Straight Bipolar Forceps Customize Length	On Demand
ES9-043	Total Length: 22.00cm	0.50mm
ES9-044	Total Length: 22.00cm	1.00mm
ES9-045	Total Length: 22.00cm	2.00mm
ES9-046	Straight Bipolar Forceps Customize Length	On Demand
ES9-047	Total Length: 24.00cm	0.50mm
ES9-048	Total Length: 24.00cm	1.00mm
ES9-049	Total Length: 24.00cm	2.00mm
ES9-050	Straight Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Bayonet Bipolar Forceps – Flat Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-051	Total Length: 15.50cm	0.50mm
ES9-052	Total Length: 15.50cm	1.00mm
ES9-053	Total Length: 15.50cm	2.00mm
ES9-054	Bayonet Bipolar Forceps Customize Length	On Demand
ES9-055	Total Length: 18.00cm	0.50mm
ES9-056	Total Length: 18.00cm	1.00mm
ES9-057	Total Length: 18.00cm	2.00mm
ES9-058	Bayonet Bipolar Forceps Customize Length	On Demand
ES9-059	Total Length: 20.00cm	0.50mm
ES9-060	Total Length: 20.00cm	1.00mm
ES9-061	Total Length: 20.00cm	2.00mm
ES9-062	Bayonet Bipolar Forceps Customize Length	On Demand
ES9-063	Total Length: 22.00cm	0.50mm
ES9-064	Total Length: 22.00cm	1.00mm
ES9-065	Total Length: 22.00cm	2.00mm
ES9-066	Bayonet Bipolar Forceps Customize Length	On Demand
ES9-067	Total Length: 24.00cm	0.50mm
ES9-068	Total Length: 24.00cm	1.00mm
ES9-069	Total Length: 24.00cm	2.00mm
ES9-070	Bayonet Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Ophthalmic Bipolar Forceps – Two Pin Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-071	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	0.50mm
ES9-072	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	0.70mm
ES9-073	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	1.00mm
ES9-074	Jeweler # 4 Bipolar Forceps Total Length: 11.50cm	1.50mm
ES9-075	Jeweler # 4 Bipolar Forceps Customize Length	On Demand



Article No.	Product Description and Length	Tip Sizes
ES9-076	Adson Bipolar Forceps Total Length: 12.10cm	0.50mm
ES9-077	Adson Bipolar Forceps Total Length: 12.10cm	0.70mm
ES9-078	Adson Bipolar Forceps Total Length: 12.10cm	1.00mm
ES9-079	Adson Bipolar Forceps Total Length: 12.10cm	1.50mm
ES9-080	Adson Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Straight Edged Bipolar Forceps – Two Pin Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-081	Total Length: 15.50cm	0.50mm
ES9-082	Total Length: 15.50cm	1.00mm
ES9-083	Total Length: 15.50cm	2.00mm
ES9-084	Straight Edged Bipolar Forceps Customize Length	On Demand
ES9-085	Total Length: 18.00cm	0.50mm
ES9-086	Total Length: 18.00cm	1.00mm
ES9-087	Total Length: 18.00cm	2.00mm
ES9-088	Straight Edged Bipolar Forceps Customize Length	On Demand
ES9-089	Total Length: 20.00cm	0.50mm
ES9-090	Total Length: 20.00cm	1.00mm
ES9-091	Total Length: 20.00cm	2.00mm
ES9-092	Straight Edged Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Straight Edged Bipolar Forceps – Two Pin Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-093	Total Length: 22.00cm	0.50mm
ES9-094	Total Length: 22.00cm	1.00mm
ES9-095	Total Length: 22.00cm	2.00mm
ES9-096	Straight Edged Bipolar Forceps Customize Length	On Demand
ES9-097	Total Length: 24.00cm	0.50mm
ES9-098	Total Length: 24.00cm	1.00mm
ES9-099	Total Length: 24.00cm	2.00mm
ES9-100	Straight Edged Bipolar Forceps Customize Length	On Demand

Single-use Cost Efficient Jensen Bipolar Forceps – Two Pin Plug Fitting



Article No.	Product Description and Length	Tip Sizes
ES9-101	Total Length: 15.50cm	0.50mm
ES9-102	Total Length: 15.50cm	1.00mm
ES9-103	Total Length: 15.50cm	2.00mm
ES9-104	Jensen Bipolar Forceps Customize Length	On Demand
ES9-105	Total Length: 18.00cm	0.50mm
ES9-106	Total Length: 18.00cm	1.00mm
ES9-107	Total Length: 18.00cm	2.00mm
ES9-108	Jensen Bipolar Forceps Customize Length	On Demand
ES9-109	Total Length: 20.00cm	0.50mm
ES9-110	Total Length: 20.00cm	1.00mm
ES9-111	Total Length: 20.00cm	2.00mm
ES9-112	Jensen Bipolar Forceps Customize Length	On Demand
ES9-113	Total Length: 22.00cm	0.50mm
ES9-114	Total Length: 22.00cm	1.00mm
ES9-115	Total Length: 22.00cm	2.00mm
ES9-116	Jensen Bipolar Forceps Customize Length	On Demand
ES9-117	Total Length: 24.00cm	0.50mm
ES9-118	Total Length: 24.00cm	1.00mm
ES9-119	Total Length: 24.00cm	2.00mm
ES9-120	Jensen Bipolar Forceps Customize Length	On Demand

Non-Stick and Regular Single Use Jeweler # 4 Bipolar Forceps – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-121	ES9-133	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-122	ES9-134	Length: 11.50cm Tip: 0.70mm	
	ES9-123	ES9-135	Length: 11.50cm Tip: 1.00mm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-124	ES9-136	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-125	ES9-137	Length: 11.50cm Tip: 0.70mm	
	ES9-126	ES9-138	Length: 11.50cm Tip: 1.00mm	
 ERBE 4mm, Siemens Sutter BM50	ES9-127	ES9-139	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-128	ES9-140	Length: 11.50cm Tip: 0.70mm	
	ES9-129	ES9-141	Length: 11.50cm Tip: 1.00mm	
 Aesculap, Berchtold, Wolf, Martin	ES9-130	ES9-142	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-131	ES9-143	Length: 11.50cm Tip: 0.70mm	
	ES9-132	ES9-144	Length: 11.50cm Tip: 1.00mm	

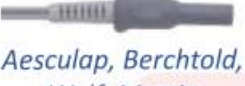
Non-Stick and Regular Single Use Jeweler # 4 Bipolar Forceps Angled – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-145	ES9-157	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-146	ES9-158	Length: 11.50cm Tip: 0.70mm	
	ES9-147	ES9-159	Length: 11.50cm Tip: 1.00mm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-148	ES9-160	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-149	ES9-161	Length: 11.50cm Tip: 0.70mm	
	ES9-150	ES9-162	Length: 11.50cm Tip: 1.00mm	
 ERBE 4mm, Siemens Sutter BM50	ES9-151	ES9-163	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-152	ES9-164	Length: 11.50cm Tip: 0.70mm	
	ES9-153	ES9-165	Length: 11.50cm Tip: 1.00mm	
 Aesculap, Berchtold, Wolf, Martin	ES9-154	ES9-166	Length: 11.50cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-155	ES9-167	Length: 11.50cm Tip: 0.70mm	
	ES9-156	ES9-168	Length: 11.50cm Tip: 1.00mm	

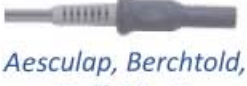
Non-Stick and Regular Single Use Adson Bipolar Forceps – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-169	ES9-181	Length: 12.10cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-170	ES9-182	Length: 12.10cm Tip: 0.70mm	
	ES9-171	ES9-183	Length: 12.10cm Tip: 1.00mm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-172	ES9-184	Length: 12.10cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-173	ES9-185	Length: 12.10cm Tip: 0.70mm	
	ES9-174	ES9-186	Length: 12.10cm Tip: 1.00mm	
 ERBE 4mm, Siemens Sutter BM50	ES9-175	ES9-187	Length: 12.10cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-176	ES9-188	Length: 12.10cm Tip: 0.70mm	
	ES9-177	ES9-189	Length: 12.10cm Tip: 1.00mm	
 Aesculap, Berchtold, Wolf, Martin	ES9-178	ES9-190	Length: 12.10cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-179	ES9-191	Length: 12.10cm Tip: 0.70mm	
	ES9-180	ES9-192	Length: 12.10cm Tip: 1.00mm	

Non-Stick and Regular Single Use Straight Bipolar Forceps – Attached Wire



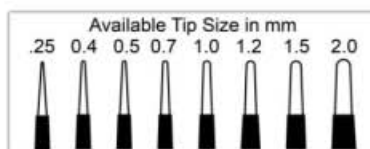
	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-193	ES9-205	Length: 14cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-194	ES9-206	Length: 14cm Tip: 1.00mm	
	ES9-195	ES9-207	Length: 14cm Tip: 2.00mm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-196	ES9-208	Length: 14cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-197	ES9-209	Length: 14cm Tip: 1.00mm	
	ES9-198	ES9-210	Length: 14cm Tip: 2.00mm	
 ERBE 4mm, Siemens Sutter BM50	ES9-199	ES9-211	Length: 14cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-200	ES9-212	Length: 14cm Tip: 1.00mm	
	ES9-201	ES9-213	Length: 14cm Tip: 2.00mm	
 Aesculap, Berchtold, Wolf, Martin	ES9-202	ES9-214	Length: 14cm Tip: 0.50mm	3M= 3meter 5M= 5meter
	ES9-203	ES9-215	Length: 14cm Tip: 1.00mm	
	ES9-204	ES9-216	Length: 14cm Tip: 2.00mm	

Non-Stick and Regular Single Use Straight Bipolar Forceps – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-217	ES9-237	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-218	ES9-238	Length: 18.00cm	
	ES9-219	ES9-239	Length: 20.00cm	
	ES9-220	ES9-240	Length: 22.00cm	
	ES9-221	ES9-241	Length: 24.00cm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-222	ES9-242	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-223	ES9-243	Length: 18.00cm	
	ES9-224	ES9-244	Length: 20.00cm	
	ES9-225	ES9-245	Length: 22.00cm	
	ES9-226	ES9-246	Length: 24.00cm	
 ERBE 4mm, Siemens Sutter BM50	ES9-227	ES9-247	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-228	ES9-248	Length: 18.00cm	
	ES9-229	ES9-249	Length: 20.00cm	
	ES9-230	ES9-250	Length: 22.00cm	
	ES9-231	ES9-251	Length: 24.00cm	
 Aesculap, Berchtold, Wolf, Martin	ES9-232	ES9-252	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-233	ES9-253	Length: 18.00cm	
	ES9-234	ES9-254	Length: 20.00cm	
	ES9-235	ES9-255	Length: 22.00cm	
	ES9-236	ES9-256	Length: 24.00cm	

Importance Note: Always mention tip sizes while preparing order for these items

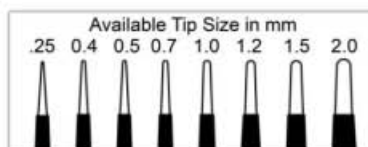


Non-Stick and Regular Single Use Straight Bipolar Forceps Angled – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-257	ES9-277	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-258	ES9-278	Length: 18.00cm	
	ES9-259	ES9-279	Length: 20.00cm	
	ES9-260	ES9-280	Length: 22.00cm	
	ES9-261	ES9-281	Length: 24.00cm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-262	ES9-282	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-263	ES9-283	Length: 18.00cm	
	ES9-264	ES9-284	Length: 20.00cm	
	ES9-265	ES9-285	Length: 22.00cm	
	ES9-266	ES9-286	Length: 24.00cm	
 ERBE 4mm, Siemens Sutter BM50	ES9-267	ES9-287	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-268	ES9-288	Length: 18.00cm	
	ES9-269	ES9-289	Length: 20.00cm	
	ES9-270	ES9-290	Length: 22.00cm	
	ES9-271	ES9-291	Length: 24.00cm	
 Aesculap, Berchtold, Wolf, Martin	ES9-272	ES9-292	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-273	ES9-293	Length: 18.00cm	
	ES9-274	ES9-294	Length: 20.00cm	
	ES9-275	ES9-295	Length: 22.00cm	
	ES9-276	ES9-296	Length: 24.00cm	

Importance Note: Always mention tip sizes while preparing order for these items

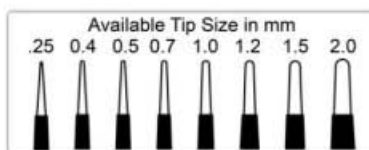


Non-Stick and Regular Single Use Bayonet Bipolar Forceps – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-297	ES9-317	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-298	ES9-318	Length: 18.00cm	
	ES9-299	ES9-319	Length: 20.00cm	
	ES9-300	ES9-320	Length: 22.00cm	
	ES9-301	ES9-321	Length: 24.00cm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-302	ES9-322	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-303	ES9-323	Length: 18.00cm	
	ES9-304	ES9-324	Length: 20.00cm	
	ES9-305	ES9-325	Length: 22.00cm	
	ES9-306	ES9-326	Length: 24.00cm	
 ERBE 4mm, Siemens Sutter BM50	ES9-307	ES9-327	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-308	ES9-328	Length: 18.00cm	
	ES9-309	ES9-329	Length: 20.00cm	
	ES9-310	ES9-330	Length: 22.00cm	
	ES9-311	ES9-331	Length: 24.00cm	
 Aesculap, Berchtold, Wolf, Martin	ES9-312	ES9-332	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-313	ES9-333	Length: 18.00cm	
	ES9-314	ES9-334	Length: 20.00cm	
	ES9-315	ES9-335	Length: 22.00cm	
	ES9-316	ES9-336	Length: 24.00cm	

Importance Note: Always mention tip sizes while preparing order for these items

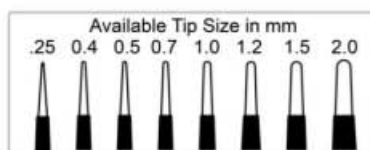


Non-Stick and Regular Single Use Bayonet Bipolar Forceps Angled – Attached Wire



	Non-Stick	Regular	Description and Length	Wire Length
 International 4mm Banana Plug Fitting	ES9-337	ES9-357	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-338	ES9-358	Length: 18.00cm	
	ES9-339	ES9-359	Length: 20.00cm	
	ES9-340	ES9-360	Length: 22.00cm	
	ES9-341	ES9-361	Length: 24.00cm	
 BOWA, Limidey, EMC Valleylab, Ethicon	ES9-342	ES9-362	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-343	ES9-363	Length: 18.00cm	
	ES9-344	ES9-364	Length: 20.00cm	
	ES9-345	ES9-365	Length: 22.00cm	
	ES9-346	ES9-366	Length: 24.00cm	
 ERBE 4mm, Siemens Sutter BM50	ES9-347	ES9-367	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-348	ES9-368	Length: 18.00cm	
	ES9-349	ES9-369	Length: 20.00cm	
	ES9-350	ES9-370	Length: 22.00cm	
	ES9-351	ES9-371	Length: 24.00cm	
 Aesculap, Berchtold, Wolf, Martin	ES9-352	ES9-372	Length: 15.50cm	3M= 3meter 5M= 5meter
	ES9-353	ES9-373	Length: 18.00cm	
	ES9-354	ES9-374	Length: 20.00cm	
	ES9-355	ES9-375	Length: 22.00cm	
	ES9-356	ES9-376	Length: 24.00cm	

Importance Note: Always mention tip sizes while preparing order for these items





Supporting Healthcare Industry Since 1961

Manufacturer & Exporter of Electro Surgical Instruments

P.O.Box # 15 Muhammad Pura, Commissioner Road,
Sialkot - 51310 Pakistan

Phone: +92-52-4587280, 4591901

E-mail: info@surgicrafts.com

www.surgicrafts.com

CFDA



CE FDA

