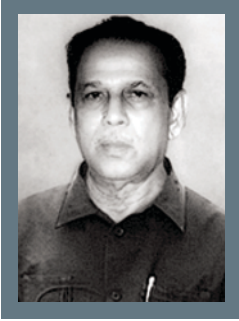




OPERATION THEATRE SOLUTIONS





Late V.M. Sulaiman
Founder, Trichur Surgicals

1935 - 2009

“Dedication, commitment and honesty helps an individual to excel in any area of his choice”



Awards & Recognitions

- The Economic Times Best Asian Healthcare Brands, 2017.
- Nehru Peace Foundation Award, 2008.
- Registered in National Small Industries Corporation LTD. (NSIC)
- Member of Confederation of Indian Industry Registered in Store Purchase Department, Government of Kerala.
- ISO 9001: 2008 Certificate from BSI.



Mansoor Ali
CEO, Trichur Surgicals

“Trisco stands out for its commitment on caring. Over the years, we have added a good client base, which is growing exponentially, as a result of our commitment to quality product offering and the trust clients placed on our brand. As one of the pioneers in the healthcare industry in the country, we want to carry forward our legacy of human care, to improve the healthcare facility of the country”

About us

Trisco, erstwhile Trichur Surgicals, a leading provider in the field of supply and installation of surgical instruments and medical equipment in the last 60 years, has come a long way in establishing itself as pioneers in the healthcare field. over this years it has carved a niche for itself through its professional excellence and dedicated service.

Trisco, keeping in line with the professionalism, scripted a glorious growth story with its exclusive range of medical equipment.

Trisco provides sales, service and technical support from its offices in **Kochi, Patturackal, Trivandrum and Bangalore.**

The company has set up an online trading platform for the customers ie.. www.trisco.in, through this vital platform, it is effortless to identify and source right kind of equipment that matches specific requirements.

We offer an exclusive range of wide variety of hospital & surgical equipment designed as per the specifications of our esteemed customers. manufactured using ultra modern machines and sophisticated technology, we extend our clients superior quality products at affordable and market leading prices.

We hope that the catalogue with its specialties will help you to simplify your work and to make our good mutual business relations.



TS 105 SURGICAL TABLE



SALIENT FEATURES

- Full stainless steel table.
- Heavy cast iron base covered with stainless steel
- Single pedal for up and down movement
- 5 section top with detachable head and leg section
- Movements are controlled manually
- High / Low (hydraulic)
- Trendelenburg / Reverse Trendelenburg
- Lateral tilt (left & right)
- Can be converted into chair position
- Split leg section 90° downwards & swing out

SPECIFICATION

- Length: 1850 mm
- Width: 500 mm
- Height minimum: 750 mm
- Height maximum: 1050 mm

ACCESSORIES

STANDARD

- Mattress-fluid proof - 1 set
- Arm boards with pad and fixing clamps - 1 set
- Padded shoulder support with clamps - 1 set
- Padded lateral support with clamps - 1 set
- Leg crutches with clamps - 1 set
- Anaesthetics screen - 1 No
- Patient restraint strap - 1 No

ACCESSORIES

OPTIONAL

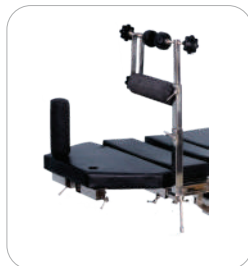
- Foot rest.
- Kidney elevator
- Head rest - Neuro
- Ortho traction device

Operation Theatre

TS 110 ORTHOPAEDIC TABLE



ALBEE TRACTION UNIT



SALIENT FEATURES

- Movements in manual / electrical mode
- High low (hydraulic/ electro-mechanical)
- trendelenburg / reverse trendelenburg
- Lateral tilt (left & right)

SPECIFICATION

- Length: 1850 mm
- Width: 500 mm
- Height: minimum: 750 mm
- Height: maximum: 1050 mm

ACCESSORIES

STANDARD

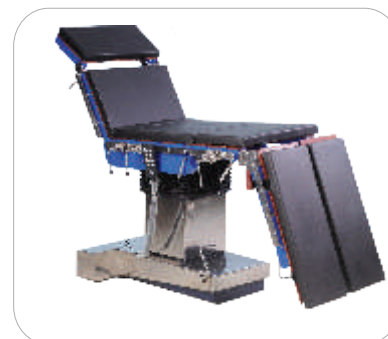
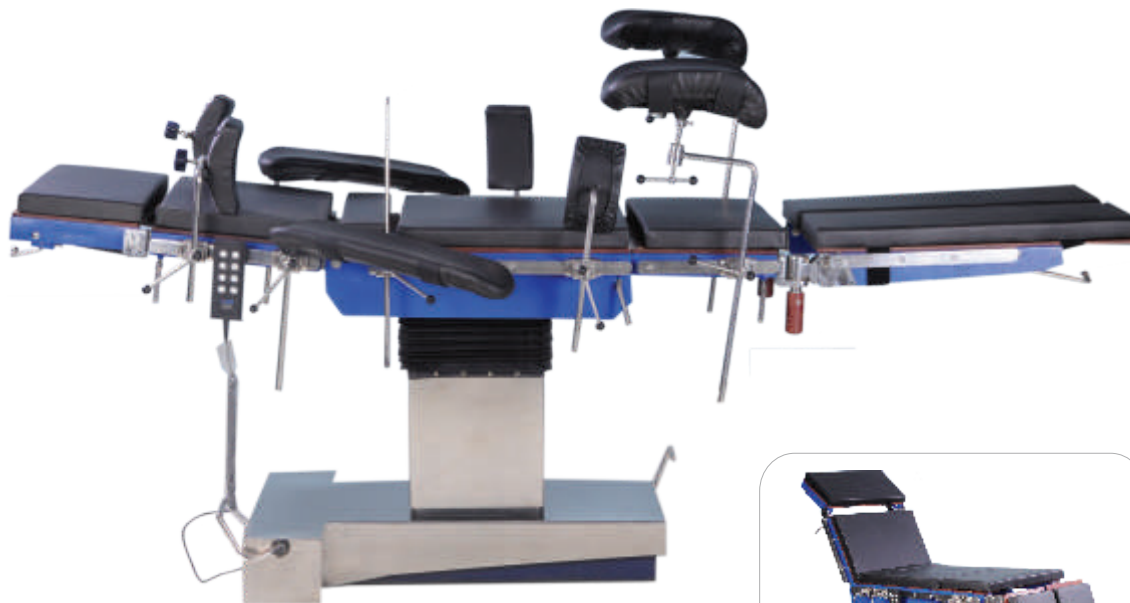
- Mattress-Fluid proof - 1 set
- Arm boards with pad and fixing clamps - 1 set
- Padded shoulder support with clamps - 1 set
- Padded lateral support with clamps - 1 set
- Leg crutches with clamps - 1 set
- Anesthetics screen - 1 No.
- Patient restraint strap - 1 No.

ACCESSORIES

OPTIONAL

- Kidney Elevator
- Head Rest - Neuro
- Ortho traction device
- Accessory Trolley

TS 115 ELECTRO-MECHANICAL SURGICAL TABLE



SALIENT FEATURES

- Movements are made using a remote control
- High low (electrical)
- Trendelenburg / Reverse Trendelenburg
- Lateral tilt (left & right)
- Can be converted into a chair position

SPECIFICATION

- Length: 1850 mm
- Width: 500 mm
- Height: minimum: 750 mm
 Height: maximum: 1050 mm

ACCESSORIES

STANDARD

- Mattress-fluid proof - 1 set
- Arm boards with pad and fixing clamps - 1 set
- Padded shoulder support with clamps - 1 set
- Padded lateral support with clamps - 1 set
- Leg crutches with clamps - 1 set
- Anesthetics screen - 1 No.
- Patient restraint strap - 1 No.

ACCESSORIES

OPTIONAL

- Foot rest.
- Kidney elevator
- Head rest - Neuro
- Ortho traction device

Operation Theatre

TS 133 LED OT SURGICAL LIGHT



SALIENT FEATURES

- Energy efficient
- Long life cycle
- High Illumination
- IR free light for low heat generation
- Adjustable colour temperature
- Multi-lens matrix for optimal back lighting

SPECIFICATION

Illumination at 1 m distance :	90000 Lux
Colour adjustable temperature :	38000 - 5000 K
Colour reproduction index :	95
Temperature rise in the area of surge on head :	1C
Dimming range :	20 - 100%
Life of LEDs :	30000 Hrs

TS 135 LED OT SURGICAL LIGHT

SPECIFICATION

Max Light Intensity (@1m) :	1,60,000 Lux
Dimming Range :	10% to 100%
Field Diameter (Spot) :	125 mm
Diameter of Dome :	61 cm
No: of LED :	24 w + 12y
Focusing :	Fixed
Life of LEDs :	50000 Hrs
CRI :	> 93
Variable Colour Temperature :	3800 - 4800 K
Depth of Illumination :	130 cm
Power consumption :	40 watt
Power supply :	220 V / 50 Hz AC
Temperature rise in the area of surgeons head :	< 1°C
Remote + Digital Controller :	Included



SALIENT FEATURES

- Scratch-less polycarbonate glass
- Medical grade fiber dome
- LCDs enabled digital control
- High range remote
- Ultra narrow punch bean lens

ANESTHESIA MACHINE AM834



SALIENT FEATURES

- CE marked, meet EU clinical requirements
- ISO quality gurantee
- Suitable for adult and paediatric
- Option pin-index for NO/O cylinder

PRODUCT DETAIL SPECIFICATION

Physical and environmental specification

Dimension : L600 x W740 x H 1368

Storage temperature: -22^o c ~ +55^o c

Working temperature: +10^o c ~ +40^o c

Storage humidity: =93^o c

ELECTRONIC SPECIFICATION

Power supply: AC100 ~ 240V ± 10%, 50/60 Hz ± 1%

Battery : 205 ~ 4 Hrs

Power consumption: =75VA

Top light

PNEUMATIC SPECIFICATION

220: 0~1l/min,1~10L/min 230 flush: 25~75L/min

Working mode : closed, semi-closed & semi-opened

APL valve : 6kPa 227. No

Cut- off: 0 pressure lower than 01 MPa 260 concentration

Wave form: P-T, F-T / Loop : F-V, V-P

ANESTHESIA MACHINE AM831



ANESTHESIA VENTILATOR

Patient type : Adult, Paediatric

Drive mode : Pneumatic control, Electrical control

Display : 4.2 TFT color display

Ventilation mode : IPPV, Standby, SIGH, Manual

Tidal volume : 50ml to 1500ml

Respiratory frequency : 6 to 60bpm

I:E ratio: 1:1 to 1:4

Upper airway pressure limit : 1 to 8kPa

Lower airway pressure limit : 0 to 2kPa

Silence time of alarm : =120s

Monitoring parameters : Tidal volume

Respiratory frequency : Airway pressure

Alarm parameters : Airway pressure limit,

Oxygen supply failure

Power supply failure

Safty valve pressure limit : = 6kPa

Power supply : AC 220V ± 10%, 50Hz ± 1%

PRODUCT DETAILS VAPORIZERS:

One: BE500 vaporizer

Flow range: 0.2 to 15 L/min

Concentration: 0 to 5.0%

Agent: Enflurane, Halothane, Servoflurane, Isofluranne

Option : Selectatec mounting system vaporiser

BE700, BE800

MAIN UNIT

Mode: Semi-open, semi-closed & closed system

Gas supplies: O2/N2O 0.3 MPa to 0.6 MPa

Operation Theatre

TS 202 MONITOR TROLLEY



5 shelves, 3 adjustable shelves, drawer at the bottom, electrical board with 8 switches and sockets, trolley mounted on 4 125mm dia castor wheel with 2 brake.

TS 501 CRASH CART



Two polystyrene boxes each with three drawers, oxygen cylinder holder, six colour hand out small bins at eye level, SSIV rod support

TS 1016 INSTRUMENT TROLLEY SS



SPECIFICATION

740 x 490 x 840 mm
 SS tubular frame work, SS top and bottom shelves with railing on top.

TS 623 SS NURSING CART



SPECIFICATION
 900 x 450 x 950 mm

TS 125A HIGH PRESSURE STERILIZER



SALIENT FEATURES

- End-ring hydraulically formed without joints to sustain required pressure. Joints are Argon Arc welded.
- Unique multiport valve located at the top. Controls all operations manually.
- Two safety valves (weight. & spring loaded) and a pressure switch provided to prevent accidental pressure build up.
- Low water level device for heater protection.
- Pressure lock device for the door.
- Possible lock device for the door.
- Possible to run at high speed if customer wants at a later date by modifying pressure and heating devices.
- Vacuum system incorporated through multiport valve makes linen dry.

AVAILABLE SIZES

500 x 1200 mm | 500 x 900 mm | 400 x 1200 mm | 400 x 900 mm | 400 x 900 mm

TS F36 FULL SS OBSTETRIC BED



SALIENT FEATURES

- Back-rest on ratchet mechanism that prevents rotation in the reverse direction thereby ensuring safety
- Head-low, head-up function is designed using screw mechanism
- U notch with bowl in the middle section
- Sliding foot- end
- Railing on both sides
- Lithotomy crutches
- Step stool

SPECIFICATION

Overall dimension : 1890 x 890 x 770 mm

Rectangular tube frame : 60 x 30 mm

Tubular bottom frame : 32 mm

TS 45 MINOR SURGICAL TABLE

SALIENT FEATURES

- Adjustable back-rest and foot rest.
- Pre-treated and epoxy powder coated frames
- Knee clutches.
- Cushion covered with rexine
- MS stand at the bottom to place bucket.

SPECIFICATION

Overall dimension : 1800 x 730 x 860 mm



Operation Theatre

PRODUCT DETAIL SPECIFICATION

Works on 121° C AT 14 PSI (1.05 kgf / cm² to working pressure)

Power: 9KW 440V, 3-Phase

First cycle: 90 minutes

Subsequent cycles: 40 minutes

Accessories

Optional:

Thermograph

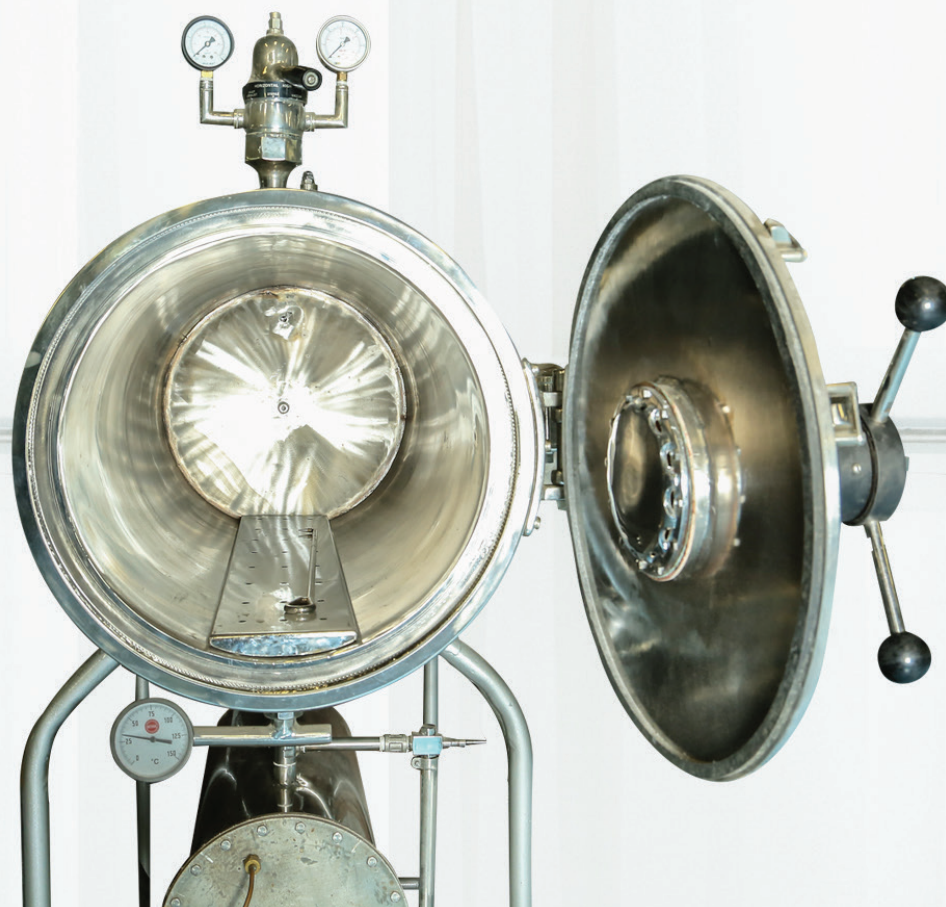
Electronic Chart Recorder

TS633 SS MAYO TROLLEY (DELUXE)

SPECIFICATION

1000 x 500 x 850 / 1100 mm





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