

Cannulas, Applicators, Collectors, Accessories and Extras



Content

Cannulas	3-5
Single use WAL products	5-6
Applicators	7
For Cannula Cleaning	7
Collectors	8-12
BEAULI® Cannulas	12
Extras	13
Accessories body-jet® devices	14

Please note that some of the following products may not be registered and approved to be marketed in every country. In case of doubt, please ask Human Med or your local distributor.

Cannulas

STS Infiltration Cannulas



Infiltration cannulas serve to (minimally) pre-infiltrate the suction area with tumescent solution for anesthesia and vasoconstriction. They have no suction or bypass holes in order to avoid reflux of infiltration fluid. The spray-jet is pointing upwards.

■ unsterile ● reusable

REF	Infiltration Cannula	Ø (mm)	L (cm)
503070	- „ -	2,5	30
503003	- „ -	3,5	30

STS Standard WAL Cannulas



Available in four diameters and three lengths, the standard WAL cannulas have four suction holes. The spray-jet is pointing upwards. The standard cannulas are used for gentle liposuction procedures in different areas of the body.

■ unsterile ● reusable

REF	Irrigation / Aspiration Cannula, standard	Ø (mm)	L (cm)	Suction holes
503089	- „ -	3,5	30	4
503001	- „ -	3,8	30	4
503148	- „ -	4,2	30	4
503136	- „ -	4,8	30	4

STS RAPID WAL Cannulas



The cannulas of the RAPID series have four suction holes with a sharpened edge geometry. This facilitates suction in scarred or fibrous areas and enhances suction speed. A tiny bypass hole just below the suction holes helps to reduce suction at the cannula tip when the cannula is removed from the incision. The spray-jet is pointing upwards.

■ unsterile ● reusable

REF	RAPID Irrigation / Aspiration Cannula	Ø (mm)	L (cm)	Suction holes
503002	- „ -	3,8	30	4

SC (subcutaneous) WAL Cannulas



In SC (subcutaneous) cannulas the suction holes are on the opposite site of the bypass hole, and the spray-jet points downwards (same direction). This helps to improve liposuction performance **in very superficial and sensitive areas, e.g. to keep spray and suction away from skin or fascia.**

■ unsterile ● reusable

REF	SC Irrigation / Aspiration Cannula	Ø (mm)	L (cm)	Suction holes
503204	– „ –	3,8	30	3

Infiltration Cannula (180°)



The thin, straight infiltration cannula may be used to infiltrate tissues for which an angled water-jet would be less effective. In such cases, **the infiltration helps to prepare the tissue layers by pushing them apart and to make way for surgical instruments.**

□ sterile ● single use only

REF		Ø (mm)	L (cm)	Suction holes
1500114-5	Infiltration Cannula, fan direction straight forward (180°)	2,5	15	–

Spacer



The spacer is needed to extend the short cannula (15 cm working length) so that it can be used with a long WAL applicator (500001 /570001). It allows using cannulas of different working lengths in one procedure.

■ unsterile ● reusable

REF		1 pu =
580054	Spacer /Extension for 15/16 cm cannulae	1 pc
580154	Spacer long (to use BioFill cannulas with applicators 570001 or 500001)	1 pc

Biofill Cannulas STS (stainless steel)



The Biofill cannula has been designed particularly for suctioning and harvesting smaller fat tissue volumes up to 250 ml. It is only to be used with the Biofill applicator.

■ unsterile ● reusable

REF		Ø (mm)	L (cm)	Suction holes
580107	Biofill Infiltration Cannula	2,5	15	-

Irrigation/Aspiration Cannula

REF		Ø (mm)	L (cm)	Suction holes
580086	Biofill Cannula	3,5	15	2
580089	Biofill Cannula	3,5	15	4
580125	Biofill Cannula	3,8	15	4
580084	Biofill Cannula	3,0	15	2
581125	Biofill Cannula - RAPID	3,8	15	4

FillerCollector®



The FillerCollector® is designed for collection, washing, filtration and concentration of fat tissue up to 250 ml without any further processing steps before fat transfer.

□ sterile ● single use only

REF		1 pu =
1660000-5	Complete FillerCollector®, drain, sealing plug	5 pcs
1663200-5	Stand for disposable FillerCollector	5 pcs

Single use WAL products

Biofill Cannulas

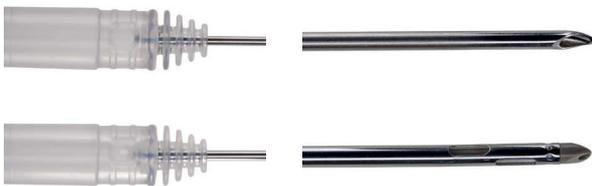


The Biofill cannula is for suctioning and harvesting smaller fat tissue volumes up to 250 ml. It is only to be used with the Biofill applicator.

□ sterile ● single use only

REF		Ø (mm)	L (cm)	Suction holes	1 pu =
1580107-5	Infiltration Cannula	2,5	15	–	5 pcs
Irrigation / Aspiration Cannula					
1580125-5	Irrigation / Aspiration Cannula	3,8	15	4	5 pcs
1581125-5	Irrigation / Aspiration Cannula RAPID	3,8	15	4	5 pcs
1580086-5	Irrigation / Aspiration Cannula	3,5	15	2	5 pcs
1580089-5	Irrigation / Aspiration Cannula	3,5	15	4	5 pcs

WAL Cannulas



The standard WAL cannulas are used for gentle liposuction procedures in different areas of the body.

□ sterile ● single use only

REF		Ø (mm)	L (cm)	Suction holes	1 pu =
1500127-5	Infiltration Cannula	2,5	30	–	5 pcs
1500121-5	Infiltration Cannula	3,5	30	–	5 pcs
Irrigation / Aspiration Cannula					
1500125-5	Irrigation / Aspiration Cannula	3,8	30	4	5 pcs
1501125-5	Irrigation / Aspiration Cannula RAPID	3,8	30	4	5 pcs
1503004-5	Irrigation Aspiration Cannula RAPID	3,8	30	8	5 pcs
1502004-5	Irrigation Aspiration Cannula Subcut.	3,8	30	3	5 pcs
1500148-5	Irrigation Aspiration Cannula	4,2	30	4	5 pcs
1500136-5	Irrigation Aspiration Cannula	4,8	30	4	5 pcs
1503005-5	Irrigation Aspiration Cannula	4,8	30	8	5 pcs

Applicators

WAL and Biofill Applicator



■ sterile ● single use only

The WAL applicator is available in two lengths so that a short (15 / 16 cm) or a long (25 / 30 cm) WAL cannula can be attached respectively. The longer version can also be used for short cannulas, when paired together with a spacer (REF 500054). The **Biofill applicator** is a new model of the WAL applicator series, that can be used with the body-jet® evo and body-jet® eco only. It was designed for suctioning and harvesting smaller fat tissue volumes of up to 250 ml.

REF			1 pu =
500001-5	WAL Applicator	Compatible with body-jet®, long, sterile (for use with 25 / 30 cm cannula or 15 / 16 cm cannula with spacer)	5 pcs
500001K-5	WAL Applicator	Compatible with body-jet®, short, sterile (for use with 15 / 16 cm cannula)	5 pcs
570001-5	WAL Applicator, 370 cm	Compatible with body-jet® evo, long, sterile (for use with 25 / 30 cm cannula or 15 / 16 cm cannula with spacer)	5 pcs
580001-5	Biofill Applicator	Compatible with body-jet® evo & body-jet® eco (only for use with Biofill Cannula)	5 pcs

For Cannula Cleaning

Brushes*



■ unsterile ● reusable

For pre-cleaning the interior of the cannula handle.

* manufactured by third parties

REF		Ø (mm)	L (cm)	1 pu =
102065	Brush (long)	5	47	5 pcs
102066	Brush (short)	20	22	2 pcs
112070	Brush Set (contains: 1 pc 102065 + 1 pc 102066)			1 set

Rinsing Lance*



■ unsterile ● reusable

REF		1 pu =
102966-F	Rinsing Lance Luer-Lock female	1 pc
102966-M	Rinsing Lance Luer-Lock male	1 pc

- For effective automated cannula reprocessing
- Used to attach the WAL and Biofill Cannulas to instrument washer

- With standard Luer-Lock connectors
- Allows permanent rinsing during the cleaning process

* manufactured by third parties

Collectors

LipoCollector® 3



The LipoCollector® 3 is designed for simple and gentle fat harvesting for medium and large volume fat transfer (up to 1000 ml). The aspirated fat tissue and fluid are continuously separated during the fat harvesting process in the

REF		1 pu =
670000	Complete Set (1 pc Extraction Cannula, 1 set Disposable Set, 1 pc Connection Tubing, Collection Container, Foot Ring, Separation Pipe, 1000 ml Suction Pipe, Fixation Ring, Basket, Lid)	1 set

LipoCollector® 3, so that centrifugation or other additional processing before fat transfer is not needed¹.

¹ Sasaki GH. Water-assisted liposuction for body contouring and lipoharvesting: safety and efficacy in 41 consecutive patients. *Aesthet Surg J.* 2011 Jan 1;31(1):76-88

Disposable Set



□ sterile ● single use only

REF			1 pu =
671200-5	LipoCollector® 3 plus Disposable Set	Includes: 2 sealing rings 1 sealing plug 1 mesh filter 1 drain	5 sets

Connection Tubing*



* manufactured by third parties

□ sterile ● single use only

REF			1 pu =
533231	Connection Tubing to Suction Container	Connection between collector and suction bag of the device. Length: 3 meter	25pcs

Extraction Cannula / Extraction Tube



□ sterile ● single use only

REF			1 pu =
675010-5	Extraction Cannula, 200 mm	For extracting the fat from the container into syringes, Luer connector	5 pcs
671510-5	Extraction Tube, 400 mm	For extracting the fat from the container into syringes, closed system, individu- ally cut into size	5 pcs

Spare Parts

Collection Container



■ unsterile ● reusable

REF		1 pu =
676000	Collection Container LipoCollector [®] 3 plus	1 pc

Lid



■ unsterile ● reusable

REF		1 pu =
670020	Lid LipoCollector [®] 3	1 pc

Basket



■ unsterile ● reusable

REF		1 pu =
670050	Basket LipoCollector [®] 3	1 pc

Suction Pipe



■ unsterile ● reusable

REF		1 pu =
670180	Suction Pipe 700 ml LipoCollector [®] 3	1 pc
670190	Suction Pipe 1000 ml LipoCollector [®] 3	1 pc

Separation Pipe



■ unsterile ● reusable

REF		1 pu =
670030	Separation Pipe LipoCollector [®] 3	1 pc

Foot Ring



■ unsterile ● reusable

REF		1 pu =
653200	Foot Ring LipoCollector [®]	1 pc

Fixation Ring



■ unsterile ● reusable

REF		1 pu =
650041	Fixation Ring LipoCollector [®]	1 pc

Water Straw



■ unsterile ● reusable

REF			1 pu =
675020	Water Straw for LipoCollector® 3, 235 mm, Water Straw is not included in REF 670000	To extract the excessive liquid from the aspirate before extraction.	1 pc

FillerCollector®



REF			1 pu =
660000	Complete Set (2 pcs Extraction Cannula, 2 sets Disposable Set, 2 pcs Connection Tubing to Suction Container, Collection Container, Foot Ring, Separation Pipe, Suction Pipe, Water Straw, Basket, Lid)		1 set

The FillerCollector® is the most advanced fat harvesting system available for small to medium amounts of fat (up to 250 ml). Fast, easy and gentle to fat tissue.

Disposable Set



□ sterile ● single use only

REF			1 pu =
660023-5	FillerCollector® Disposable Set	Includes: 2 sealing rings 1 sealing plug	5 sets

Connection Tubing*



□ sterile ● single use only

REF			1 pu =
533231	Connection Tubing to Suction Container	Connection between collector and suction bag of the device. Length: 3 meter	25pcs

* manufactured by third parties

Extraction Cannula / Extraction Tube

□ sterile ● single use only



REF			1 pu =
665010-5	Extraction Cannula, 300 mm	For extracting the fat from the container into syringes, Luer connector	5 pcs



671510-5	Extraction Tube, 400 mm	For extracting the fat from the container into syringes, closed system, individually cut into size	5 pcs
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Water Straw

■ unsterile ● reusable



REF			1 pu =
660040	Water Straw for FillerCollector®, 315 mm	To extract the excessive liquid from the aspirate before extraction	1 pc

Spare Parts

Collection Container

■ unsterile ● reusable



* manufactured by third parties

REF			1 pu =
077.0155	Collection Container FillerCollector®		1 pc

Lid

■ unsterile ● reusable



REF			1 pu =
660120	Lid FillerCollector®		1 pc

Basket

■ unsterile ● reusable



REF			1 pu =
660050	Basket FillerCollector®		1 pc

Suction Pipe

■ unsterile ● reusable



REF		1 pu =
660063	Suction Pipe 250 ml FillerCollector ®	1 pc

Separation Pipe

■ unsterile ● reusable



REF		1 pu =
660030	Separation Pipe FillerCollector ®	1 pc

Foot Ring

■ unsterile ● reusable



REF		1 pu =
663200	Foot Ring FillerCollector ®	1 pc

BEAULI® Cannulas

□ sterile ● single use only

The BEAULI® Infiltration Cannula is designed for fat transfer into soft tissue.



REF			1 pu =
655020-5	BEAULI® Infiltration Cannula	ø 2 mm, length 120 mm 2 lateral opening and open tip, Luer connector	5 pcs



655030-5**	BEAULI® Infiltration Cannula, 1,4 mm, 65°	ø 1,4 mm, tip 65°, length 90 mm Luer connector	5 pcs
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655031-5**	BEAULI® Infiltration Cannula, 1,4 mm	ø 1,4 mm, length 90 mm lateral opening, Luer connector	5 pcs
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TSK-SUPRA Cannula*

□ sterile ● single use only



REF		Ø (mm)	L (cm)	1 pu =
15776480	TSK-SUPRA Cannula with lancet cut	2	80	100 pcs

Specially designed for treatment of chronic wounds & ulcer.

* manufactured by third parties

Extras

Syringe Rack



For temporary depositing of:

- max. six 50 ml syringes and
- max. eight 10 ml syringes

■ unsterile ● reusable

REF		1 pu =
610300	Syringe Rack	1 pc

- Made of stainless steel
- Autoclavable
- Dimensions 230 x 83 x 95 mm

Screen Cover *



The touchscreen cover is made of a special conductive transparent film. Fixed by a removable adhesive tape on the device it is used as a sterile drape for the control and display panel of the device.

□ sterile ● single use only

REF		1 pu =
37054	Screen Cover Size: 34 cm x 36 cm	100 pcs

* manufactured by third parties

Accessories body-jet® devices

Suction Bag*



Disposable suction bags with bacterial filter and overflow protection.

* manufactured by third parties

■ unsterile ● single use only

REF		1 pu =
57187	Serres Suction Bag, 3000 ml (Compatible with body-jet®, body-jet® evo)	24 pcs
57157	Serres Suction Bag, 1000 ml (Compatible with body-jet® eco)	36 pcs

Hydrophobic Filter*



The filter set is an overflow protection to avoid damage to the body-jet® devices. It should be replaced as needed, at least once a year.

* manufactured by third parties

■ unsterile

REF		1 pu =
077.0572*	Hydrophobic Filter	10 pcs
101947	Hydrophobic Filter-Set, for one side, body-jet® & body-jet® eco	1 pc
103532	Hydrophobic Filter-Set, for one side, body-jet® evo	1 pc

Luer-to-Luer Connector (fem/ fem)*



The Luer-to-Luer connector is used to transfer the extracted fat from 50 cc syringes into smaller syringes.

* manufactured by third parties

□ sterile ● single use only

REF		1 pu =
5206634	Luer-to-Luer Connector to connect syringes	100 pcs

Human Med AG

Leading in water-jet technology

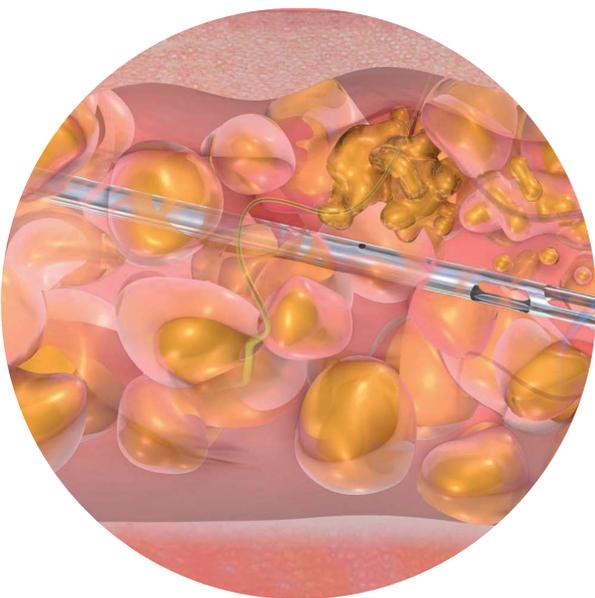


Human Med AG is an innovative medical technology company in the field of water-jet surgery with its headquarters in Schwerin /Germany. With its unique technology for hydrodynamic separation and harvesting of tissue and cells particularly from the subcutaneous fat tissue, the company is heading the international market of plastic-reconstructive and aesthetic surgery.

human med can build on long-term experiences with water-jet assisted systems allowing precise control and selective tissue treatment. On this basis, the company developed the tissue-sparing method of Water-jet Assisted Liposuction and Lipotransfer (WAL) that is used in the aesthetic market, as well as plastic and reconstructive surgery for body-contouring, breast augmentation and reconstruction, and for treatment of soft tissue defects, scars and chronic wounds. The new unique Q-graft® system for the intra-operative harvesting of regenerative cells during liposuction will provide exciting options for adipose stem cell research and new therapies.

The gentle power

Water-jet assisted procedures



With water-jet assisted procedures, the gentle and selective power of the water-jet is used for dislodging fat cells while minimizing trauma to the surrounding tissues. The pressure of the **fine, fan-shaped water-jet is adjusted to the various connective tissue structures** so that the fat cells are detached from the tissue and simultaneously aspirated. Using the Water-jet Assisted Liposuction procedure, the fat cells are nearly undamaged and remain vital.

Please find more information about our body-jet® devices in our special product brochures.

Provided by:

Further ways
to contact us.

Company website
www.humanmed.com

Patient information website »AquaShape«
www.aquashape.com

Information portal
<http://extranet.humanmed.com/en>

Imprint

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