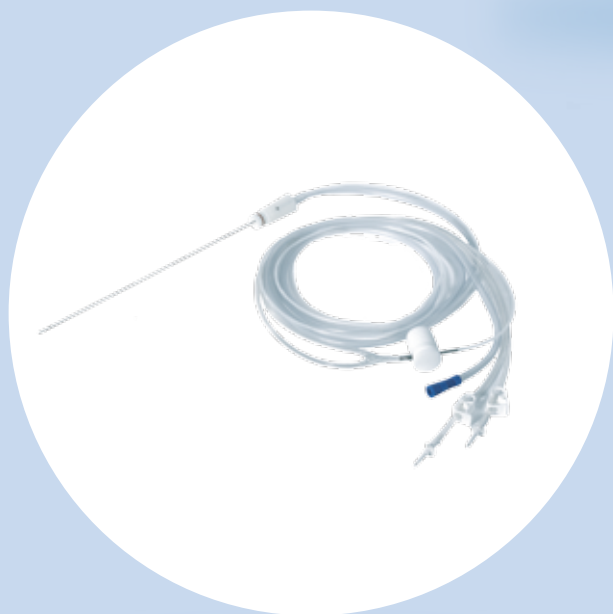
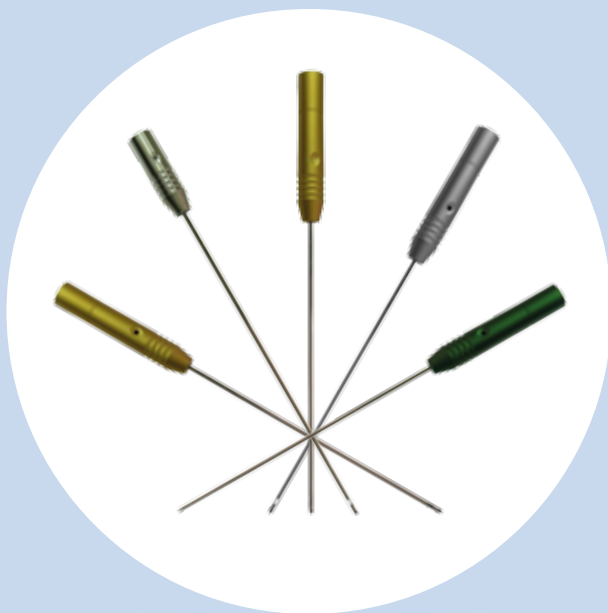


Cannulas, Applicators, Collectors, Accessories and Extras



Cannulas

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. The handle is gold-colored.

■ unsterile ● reusable

REF	Infiltration Cannula	Ø (mm)	L (cm)
500042	- „ -	3,5	15
500107	- „ -	2,5	15
500028	- „ -	3,5	25
500070	- „ -	2,5	25
500121	- „ -	3,5	30

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. The handle is gold-colored.

■ unsterile ● reusable

REF	Irrigation/Aspiration Cannula, standard	Ø (mm)	L (cm)	Suction holes
500086	- „ -	3,5	15	2
500088	- „ -	3,5	15	4
500089	- „ -	3,5	25	4
500092	- „ -	3,8	25	4
500149	- „ -	4,2	25	4
500093	- „ -	4,8	25	4
500119	- „ -	3,5	30	4
500125	- „ -	3,8	30	4
500148	- „ -	4,2	30	4
500136	- „ -	4,8	30	4

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, the handle is silver-colored.

■ unsterile ● reusable

REF	RAPID Irrigation/Aspiration Cannula	Ø (mm)	L (cm)	Suction holes
501151	- „ -	3,8	15	4
501089	- „ -	3,5	25	4
501092	- „ -	3,8	25	4
501119	- „ -	3,5	30	4
501125	- „ -	3,8	30	4

STS (stainless steel) WAL Cannulas



The stainless steel handle offers a sturdy alternative to cannulas with aluminum handles. Moreover, only STS cannulas are suitable for liposuctions with subsequent autologous fat transfer and may be reprocessed using alkaline cleaning detergents. Available as infiltration cannula, standard WAL and RAPID cannula.

■ unsterile ● reusable

REF		Ø (mm)	L (cm)	Suction holes
503003	STS Infiltration Cannula	3,5	30	–
602011	STS Infiltration Cannula	3,5	20	–
602012	STS Irrigation/Aspiration Cannula	3,8	20	2
503001	STS Irrigation/Aspiration Cannula	3,8	30	4
503002	STS-RAPID Irrigation/Aspiration Cannula	3,8	30	4

STS (stainless steel) WAL Cannulas



The multi-hole cannula ensures very quick and efficient harvesting of medium up to large volumes of fat.

■ unsterile ● reusable

REF	Stainless steel Irrigation/Aspiration Cannula, RAPID	Ø (mm)	L (cm)	Suction holes
503004	– „ –	3,8	30	8
503005	– „ –	4,8	30	8

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. Available as two and three-hole configuration. Green-colored handle.

■ unsterile ● reusable

REF	SC Irrigation/Aspiration Cannula	Ø (mm)	L (cm)	Suction holes
502001	– „ –	3,5	25	2
502002	– „ –	3,8	25	3
502003	– „ –	3,5	30	2
502004	– „ –	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	Infiltration Cannula, fan direction straight forward (180°)	Ø (mm)	L (cm)	Suction holes
500114S	– „ –	2,5	15	–

* (not available in US)

Spacer

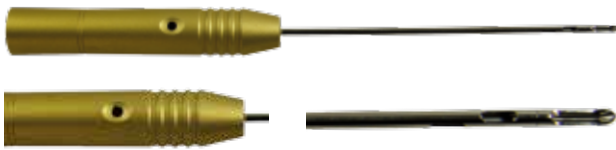


The spacer is needed to extend the short cannula (15/16 cm working length) so that it can be used with a long WAL applicator (500001/570001). It allows using cannulas of different working lengths in one procedure.

■ unsterile ● reusable

REF	Spacer/Extension for 15/16 cm cannulae	1 pu =
500054	– „ –	1 pc

Spoon-Shape Tip Cannula



The irrigation and aspiration cannula with a spoon-shape tip is used for infiltration and aspiration in sweat gland removal procedures. While the apocrine glands are removed by means of a curette, the cannula helps to infiltrate and separate tissue layers and to suction off the excess fluid and tissue. Gold-colored handle.

■ unsterile ● reusable

REF	Irrigation/Aspiration Cannula, spoon-shape	Ø (mm)	L (cm)	Suction holes
500063	– „ –	3,5	16	4

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				
580086	Biofill Cannula	3,5	15	2
580089	Biofill Cannula	3,5	15	4
580125	Biofill Cannula	3,8	15	4
581125	Biofill Cannula - RAPID	3,8	15	4

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) 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	WAL Applicator	Compatible with body-jet® long, sterile (for use with 25/30 cm cannula or 15/16 cm cannula with spacer)	5 pcs
500001-K	WAL Applicator	Compatible with body-jet®, short, sterile (for use with 15/20 cm cannula)	5 pcs
570001	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	Biofill Applicator	Compatible with body-jet® evo & body-jet® eco (only for use with Biofill cannula)	5 pcs

For Cannula Cleaning

Brushes



For pre-cleaning the interior of the cannula handle.

■ unsterile ● reusable

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

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 LipoCollector® 3, so that centrifugation or other

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

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 silicone sealing rings, sealing plug to seal the collector, mesh filter 200 µm and one drain.	5 sets

Connection Tubing



□ sterile ● single use only

REF			1 pu =
1306.3000.10	Connection Tubing to Suction Container	Connection between collector and suction bag of the device. Length: 3 meter	50 pcs

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

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	

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

FillerCollector®



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.

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

Disposable Set



□ sterile ● single use only

REF			1 pu =
660023-5	FillerCollector® Disposable Set	Includes silicone sealing rings and sealing plug to seal the collector.	5 sets

Connection Tubing



□ sterile ● single use only

REF			1 pu =
1306.3000.10	Connection Tubing to Suction Container	Connection between collector and suction bag of the device. Length: 3 meter	50 pcs

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

Water Straw



■ unsterile ● reusable

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

Spare Parts

Collection Container



■ unsterile ● reusable

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

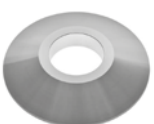
Separation Pipe



■ unsterile ● reusable

REF			1 pu =
660030	Separation Pipe FillerCollector®		1 pc

Foot Ring



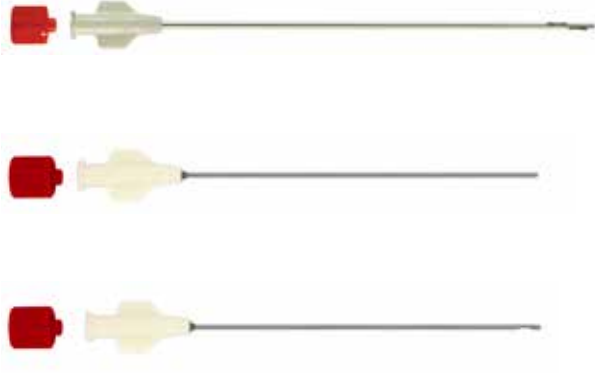
■ unsterile ● reusable

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
655031-5	BEAULI® Infiltration Cannula, 1,4 mm	ø 1,4 mm, length 90 mm lateral opening, Luer connector	5 pcs

TSK-SUPRA Cannula

□ sterile ● single use only



Specially designed for treatment of chronic wounds & ulcer.

REF		Ø (mm)	L (cm)	1 pu =
15776480	With lancet cut	2	80	100 pcs

Extras

Syringe Rack

■ unsterile ● reusable



- For temporary depositing of
 - max. six 50 ml syringes and
 - max. eight 10 ml syringes

REF		1 pu =
610300	Syringe Rack	1 pc

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

Harvest Table

■ unsterile ● reusable



For placement of:

- LipoCollector® 3 and FillerCollector®
- Collector stays in a sterile area
- Table can be draped

REF		1 pu =
610400	Harvest-Table (for body-jet® only)	1

- Autoclavable anchor pin (Made of stainless steel)
- Not for body-jet® evo and body-jet® eco

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	Size: 34 cm x 36 cm	100 pcs

Accessories body-jet® devices

Suction Bag



Disposable suction bags with bacterial filter and overflow protection.

■ 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.

■ 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.

□ sterile ● single use only

REF		1 pu =
5206634	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 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.

For more Information

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