

EXTRACTION

PAL Cannulas

Single-Port Cannulas

- 90° of extraction
- Least aggressive, moderate volume
- Good for sensitive areas such as the neck and back
- Ports can be directed away from the skin to prevent surface irregularities

Tip-Style	Multi-Use	Single-Use	Diameter	Length	Port Length
Single Port	—	PAL-300LL	3.0mm	30cm	8mm
	—	PAL-300LS	3.0mm	22cm	8mm
	—	PAL-300SS	3.0mm	22cm	6mm
	—	PAL-240LS	2.4mm	22cm	7.5mm
	—	PAL-240SS	2.4mm	22cm	5mm
	—	PAL-240LM	2.4mm	15cm	7.5mm

Mercedes Cannulas

- 360° of extraction
- Moderately aggressive, high-volume
- The most popular cannula style

Mercedes	PAL-R504LL	PAL-504LL	5.0mm	30cm	10mm
	PAL-R504LS	PAL-504LS	5.0mm	22cm	10mm
	PAL-R404LL	PAL-404LL	4.0mm	30cm	10mm
	PAL-R404LS	PAL-404LS	4.0mm	22cm	10mm
	PAL-R304LL	PAL-304LL	3.0mm	30cm	8mm
	PAL-R304LS	PAL-304LS	3.0mm	22cm	8mm
	PAL-R304LM	PAL-304LM	3.0mm	15cm	8mm
	PAL-R244LM	PAL-244LM	2.4mm	15cm	7.5mm
	PAL-R404XL	—	4.0mm	40cm	10mm

Double Mercedes Cannulas

- 360° of extraction
- Aggressive, high-volume
- Good for fibrous tissue and large-volume extraction

Double Mercedes	PAL-R505LL	PAL-505LL	5.0mm	30cm	10mm
	PAL-R505LS	PAL-505LS	5.0mm	22cm	10mm
	PAL-R405LL	PAL-405LL	4.0mm	30cm	10mm
	PAL-R405LS	PAL-405LS	4.0mm	22cm	10mm

Mirrored Tri-Port II Cannulas

- 270° of extraction
- Aggressive, high-volume
- Ports can be directed away from the skin to prevent surface irregularities

Mirrored Tri-Port II	PAL-R506LL	PAL-506LL	5.0mm	30cm	10mm
	PAL-R506LS	PAL-506LS	5.0mm	22cm	10mm
	PAL-R406LL	PAL-406LL	4.0mm	30cm	10mm
	PAL-R406LS	PAL-406LS	4.0mm	22cm	10mm

Tri-Port II Cannulas

- 270° of extraction
- Moderately aggressive, moderate volume
- Ports can be directed away from the skin to prevent surface irregularities

Tri-Port II	PAL-R402LL	PAL-402LL	4.0mm	30cm	10mm
	PAL-R402LS	PAL-402LS	4.0mm	22cm	10mm
	PAL-R302LL	PAL-302LL	3.0mm	30cm	8mm
	PAL-R302LS	PAL-302LS	3.0mm	22cm	8mm

Tri-Port III Cannulas

- 90° of extraction
- Moderately aggressive, moderate volume
- Ports can be directed away from the skin to prevent surface irregularities

Tri-Port III	PAL-R403LL	PAL-403LL	4.0mm	30cm	10mm
	PAL-R403LS	PAL-403LS	4.0mm	22cm	10mm
	PAL-R303LL	PAL-303LL	3.0mm	30cm	8mm
	PAL-R303LS	PAL-303LS	3.0mm	22cm	8mm

PAL Cannulas

HARVESTING

Multi-Hole Cannulas



- 360° of extraction
- Non-aggressive, low-volume
- Produces small lobules for small-volume grafting
- Also ideal for fine sculpting and feathering
- Excellent for removing fat after laser or ultrasonic procedures

Tip-Style	Multi-Use	Single-Use	Diameter	Length	Port Length
Multi-Hole	PAL-R30MLL	PAL-30MLL	3.0mm	30cm	1.9mm
	PAL-R30MLS	PAL-30MLS	3.0mm	22cm	1.9mm
	PAL-R30MLM	PAL-30MLM	3.0mm	15cm	1.9mm

Del Vecchio Track-12 Cannulas



- 270° of extraction
- Aggressive, high-volume
- Designed for harvesting small lobules for grafting

Track-12	—	PAL-4012LL	4.0mm	30cm	6.4mm
	—	PAL-3012LS	3.0mm	22cm	5.8mm
	PAL-R4012XL	—	4.0mm	40cm	6.0mm

SPECIALTY

Helixed Tri-Port III Cannulas



- 270° of extraction
- Aggressive, high-volume
- Designed for high-fibrous areas
- Ideal for gynecomastia cases

Helixed Tri-Port III	—	PAL-507LL	5.0mm	30cm	10mm
	—	PAL-507LS	5.0mm	22cm	10mm
	PAL-R407LL	PAL-407LL	4.0mm	30cm	10mm
	PAL-R407LS	PAL-407LS	4.0mm	22cm	10mm

Spatula Cannulas



- 90° of extraction
- Shorter, non-aggressive cannula with a blunt tip
- Ideal for delicate areas such as the neck and back

Spatula (Three-Hole)	—	PAL-30S3	3.0mm	15cm	1.5mm
Spatula (Two-Hole)	—	PAL-30S2	3.0mm	15cm	1.5mm
Spatula (Single-Hole)	—	PAL-24S1	2.4mm	15cm	1.5mm

Flared Mercedes Cannulas



- 360° of extraction
- Aggressive, high-volume
- Ideal for debulking, dissection and pre-tunneling
- Also good for breaking up fat without suction, prior to sculpting and extraction

Flared Mercedes	PAL-R508LL	PAL-508LL	5.0mm	30cm	10mm
	PAL-R508LS	PAL-508LS	5.0mm	22cm	10mm
	PAL-R408LL	PAL-408LL	4.0mm	30cm	10mm
	PAL-R408LS	PAL-408LS	4.0mm	22cm	10mm
	PAL-R308LL	PAL-308LL	3.0mm	30cm	9.7mm
	PAL-R308LS	PAL-308LS	3.0mm	22cm	9.7mm

Bent Cannulas



MicroAire offers bent cannulas that are effective for pre-tunneling or for general debulking and extraction. Bent cannulas are available for Mercedes and Flared Mercedes tip styles.

Bent Flared Mercedes	PAL-R508LLB	PAL-508LLB	5.0mm	30cm	10mm
	PAL-R408LLB	PAL-408LLB	4.0mm	30cm	10mm
Bent Mercedes	PAL-R404LLB	PAL-404LLB	4.0mm	30cm	10mm
	PAL-R304LLB	PAL-304LLB	3.0mm	30cm	8mm

Turbo Cannulas



PAL® Turbo cannulas allow air to vent through the tube during liposuction for better flow rates, therefore they are not recommended for harvesting fat to be re-injected.

Double Mercedes	—	PAL-505LLT	5.0mm	30cm	10mm
	—	PAL-405LLT	4.0mm	30cm	10mm
Helixed Tri-Port III	—	PAL-507LLT	5.0mm	30cm	10mm
Mercedes	—	PAL-404LLT	4.0mm	30cm	10mm
	—	PAL-404LST	4.0mm	22cm	10mm