

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

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|--------------|------------|-----------|-------|------|------|
| 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 |

HARVESTING

PAL Cannulas

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

Del Vecchio Track-12 Cannulas



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

SPECIALTY

Helixed Tri-Port III Cannulas



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

Spatula Cannulas



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

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

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.

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.

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