The innovative PAL® LipoSculptor™ uses a patented reciprocating motion to facilitate the movement of the cannula within tissue.
MicroAire’s PAL® LipoSculptor™ is the only U.S.-patented liposuction instrument using a reciprocating motion (rather than rotating) to facilitate the movement of the cannula within tissue. This innovation reduces the amount of manual force and physical effort required to perform lipoplasty, especially in areas with fibrous tissue. The result is a better experience for both the surgeon and patient, compared to traditional liposuction.

- 2mm reciprocating stroke at 4000 cycles per minute
- Thumb-controlled speed throttle on handpiece
- Powered by a stand-alone electric console
- Special suction pumps are not necessary
- Autoclavable Instrument and electric cable
- High-grade stainless steel cannulas manufactured in the U.S.

Unlike ultrasonic and laser lipoplasty devices, the PAL® LipoSculptor™ does not use heat, so there are no concerns for the accidental burning that can occur with other systems.

An ergonomic manual handpiece for sensitive areas such as the neck and back.

Compatible with all LipoSculptor™ cannulas.

Accommodates two handpieces, electric cable and up to ten cannulas

Components are autoclavable

Turbo Cannulas

Provides significant increase in aspirant removal rate compared to standard cannulas

Special valve in the hub assembly allows ambient air to enter the cannula

Luer Lock Adapter

Makes Luer Lock cannulas compatible with the PAL® LipoSculptor™

Maximum-speed control

Accepts a single 1006-PAL™ Electric Cable

Available in 110v or 220v

Components are autoclavable

Dermatology Times, February 2003. “Liposuction Tools, ” John Jesitus quoting Dr. Gerhard Sattler: “It’s dramatic how much better patients feel, how much more effectively we can treat them, how much more satisfied they are, and how far superior the results are compared to [traditional liposuction]. ”

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LipoSculptor™ Cannulas

Small variations in the number of ports, as well as their size and location on the cannula, can have a significant impact on performance and outcome.

Mercedes has developed multiple cannula varieties, based on recommendations from surgeons.

**Mercedes**

The best overall, general-use LipoSculptor™ cannulas. Ranging from non-aggressive sculpting and extraction cannulas, to aggressive port sizes that are well suited for large volume extraction and fibrous areas.

**Flared Mercedes**

- **3mm Flared Mercedes**
  - 360° of extraction.
  - Least aggressive of the flared cannulas, providing maximum extraction through a smaller cannula.
  - Good for breaking up fat without suction, prior to sculpting and extraction.

- **4mm Flared Mercedes**
  - 360° of extraction.
  - More aggressive, best used for contouring and sculpting.
  - This is the cannula that received unbiased acclaim from surgeon-speakers during the recent ASFS and ASAPS annual meetings.

- **5mm Flared Mercedes**
  - 360° of extraction.
  - Aggressive cannula providing maximum extraction.

**Double Mercedes**

- **Offset Double Mercedes**
  - 360° of extraction.
  - More aggressive.
  - Best overall general-use cannula.
  - Good for fibrous tissue and large-volume extraction.

**Mercedes**

- **3mm Flared Mercedes**
  - 360° of extraction.
  - More aggressive, best used for contouring and sculpting.
  - Good overall general-use cannula.
  - Good for fibrous tissue and large-volume extraction.

- **4mm Offset Double Mercedes**
  - 360° of extraction.
  - Moderately aggressive, general-use cannula.
  - Good for majority of cases.

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To order, call toll free 1-800-722-0822.
Tri-Port
LipoSculptor™ Tri-Port cannulas are designed with all ports on one side of the cannula. Ports can be directed away from the skin to prevent surface irregularities. This also provides better control when shaping and sculpting, yet cannulas are still optimal for large-volume extraction and debulking.

<table>
<thead>
<tr>
<th>Tri-Port II</th>
<th>Mirrored Tri-Port II</th>
<th>Tri-Port III</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>270° of extraction.</td>
<td>90° of extraction.</td>
</tr>
<tr>
<td></td>
<td>High volume.</td>
<td>Moderate volume.</td>
</tr>
<tr>
<td>Helixed Tri-Port III</td>
<td>270° of extraction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aggressive cannula for high-fibrous areas.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ideal for gynecomastia cases.</td>
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<tr>
<td>Tri-Port IV</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>270° of extraction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ideal for feathering because of minimal volume.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Small hole size.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Similar to Vaser® high-def cannulas.</td>
<td></td>
</tr>
</tbody>
</table>

Multi-Hole
360° of extraction.
Ideal for fine sculpting and feathering.
Excellent for removing emulsified fat after laser or ultrasonic procedures.
Well suited for lipoplasty of the abdomen and flanks.

Single-Port
90° of extraction.
The least aggressive and most gentle cannula available in varying lengths and diameters. Especially good for fine sculpting, and for lipoplasty in sensitive areas such as the neck and back.

Spatula
90° of extraction.
The Spatula is a shorter non-aggressive cannula with a blunt tip that makes it safer to use in small regions such as the neck, and in delicate areas such as the back.

LipoSculptor™ Extraction Cannulas
- 3mm Multi-Hole
- 3mm Double Mercedes
- 3mm Flared
- 4mm Flared

LipoSculptor™ Feathering Cannulas
- 3mm Tri-Port IV
- 3.6mm Tri-Port IV
- 3.6mm Offset Double Mercedes
- 4mm Offset Double Mercedes

to order, call toll free 1-800-722-0822
MICRONEEDLE CANNULAS

TRI-PORT II

OFFSET DOUBLE MERCEDES

MIRRORED TRI-PORT II

MERCEDES

TRI-PORT III

Heliced Tri-Port III

Tri-Port IV

Tri-Port V

Tri-Port VI

Tri-Port VII

Tri-Port VIII

Multi-Hole Tri-Port

Tri-Port II

Multi-Hole Tri-Port

Tri-Port III

Multi-Hole Tri-Port

Tri-Port IV

SINGLE HOLE

Bipolar Tri-Port

Tri-Port V

Tri-Port VI

Tri-Port VII

Tri-Port VIII

Bipolar Tri-Port

SINGLE PORT

SINGLE USE

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