



MöllerMedical Aesthetics Solutions

# Complete solutions for Body Contouring & Fat Transfer



We proudly present:

# *The Workstations* Care for viable fat cells!



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# *Table of content*

## **Workstations**

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|                     |    |
|---------------------|----|
| Product information | 04 |
|---------------------|----|

## **Vibrasat®**

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|                     |    |
|---------------------|----|
| Product information | 06 |
| Cannula assortment  | 10 |
| Accessories         | 14 |

## **Liposat®**

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|                     |    |
|---------------------|----|
| Product information | 18 |
| Accessories         | 22 |

## **Thermia Pro**

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|                     |    |
|---------------------|----|
| Product information | 24 |
|---------------------|----|

## **Vacusat®**

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|                     |    |
|---------------------|----|
| Product information | 28 |
| Accessories         | 32 |

*Workstations*

## Power-Assisted Liposuction

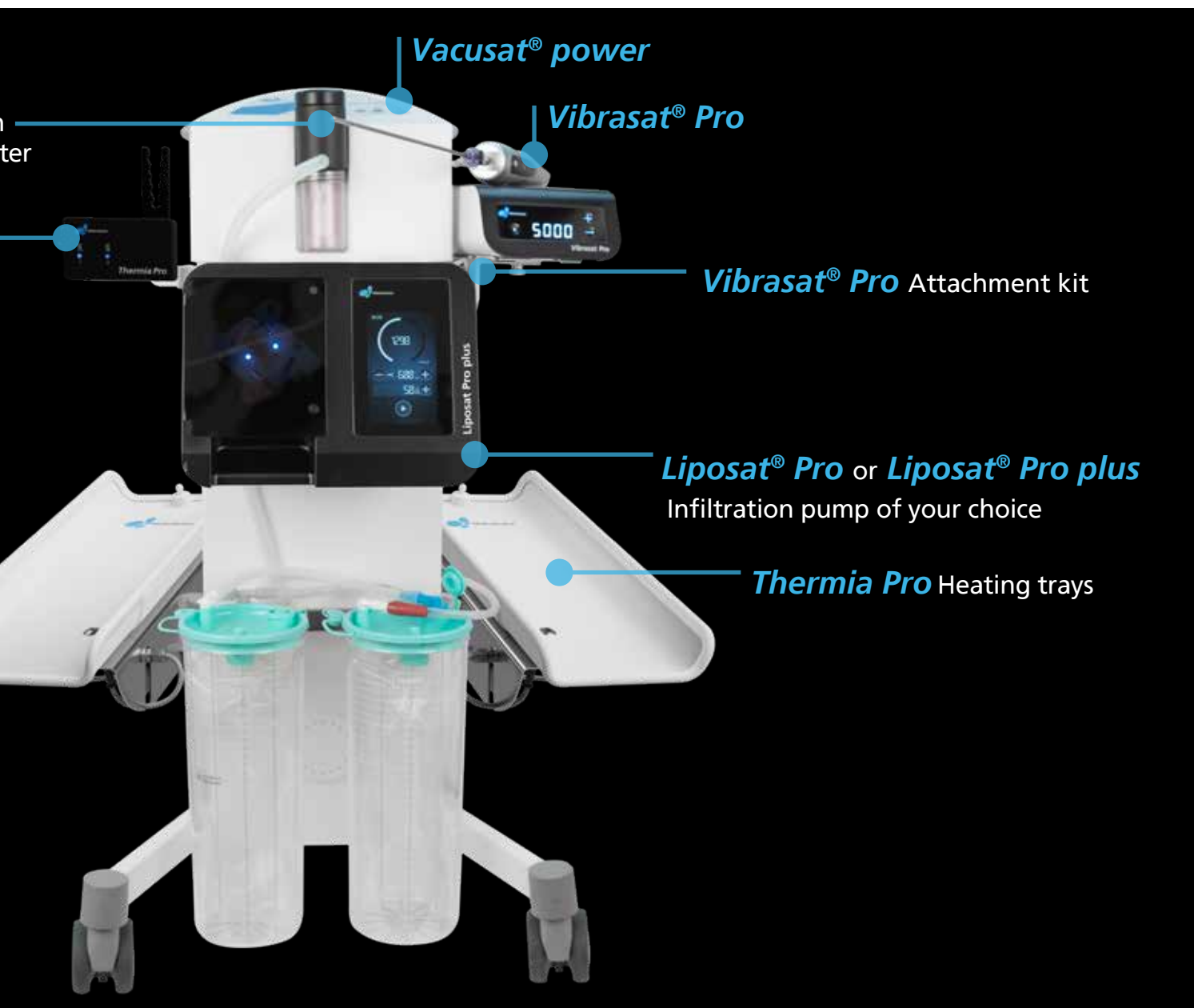
Overflow protection  
and Hydrophobic fil

*Thermia Pro*  
Console

# Our Workstations

The holistic solution for professionals.

- ▶ Two options.  
Including all you need for premium  
aesthetic surgeries.



**Vacusat® power**

**Vibrasat® Pro**

**Vibrasat® Pro** Attachment kit

**Liposat® Pro** or **Liposat® Pro plus**  
Infiltration pump of your choice

**Thermia Pro** Heating trays

## Workstation

The combination consisting of the medical products **Vacusat® power** with one of our infiltration pumps **Liposat® Pro** or **Pro plus** and the power-assisted liposuction device **Vibrasat® Pro** offers an ideal complete solution for body contouring.

All components are perfectly compatible and harmonised to each other, guaranteeing excellent efficiency, environmentally friendly operation and a maximum in safety for your patient.

All available safety features and accessories included (Overflow protection, hydrophobic filter, attachment kits, 3-pedal footswitch).

## Two options

### Workstation Pro

Consisting of **Vibrasat® Pro**, **Liposat® Pro**, **Vacusat® power**, **Thermia Pro** mounted.

| REF 00004271

### Workstation Pro plus

Consisting of **Vibrasat® Pro**, **Liposat® Pro plus**, **Vacusat® power**, **Thermia Pro** mounted.

| REF 00004272

*Vibrasat*<sup>®</sup>

## Power-Assisted Liposuction

### *Vibrasat*<sup>®</sup> Pro

Möller Medical's latest in Power-Assisted Liposuction technology.

▶ For fatigue-free working with one of the most tissue-friendly technologies.





## Technology

Cannula movement reciprocating and linear with an approx. length of 3 mm

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3000 - 5000 strokes/minute

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Boost mode 6000 strokes/minute

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Hand piece, control unit and up to two footswitches for speed control

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Cannula change without tube set removal

## Comfort

Anatomically shaped

---

Quiet and smooth operation

---

Less heating even during long treatments

---

Simple operation with a single on/off button

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Machine cleanable and fully autoclavable

## Application

**Liposuction and infiltration of TLA and FAT**

Liposuction  
Lipedema treatment  
Brazilian Butt Lift

# Vibrasat® Pro

Power-Assisted Liposuction  
technology in perfection.

## QuickLock® System

Allows the surgeon to change cannulas without changing the tube set

## Control Button (Vibration/Boost - on/off)

3000 - 5000 strokes/min at approx. 3 mm  
Boost mode with up to 6000 strokes/min

## Anatomically shaped

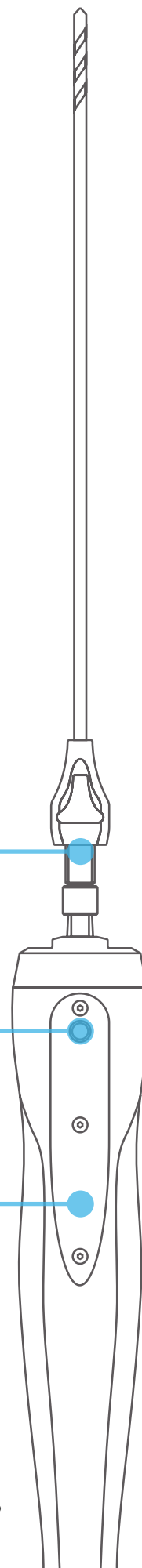
for balanced handling

## Reduced heat development

by a new efficient thermal design

Fully machine washable and autoclavable

Ergonomically cushioned to support the surgeon's arm to prevent numbing







# Vibrasat<sup>®</sup> Pro

## Vibrating handle

Our *Vibrasat<sup>®</sup> Pro* is the leading technology for power-assisted liposuctions. Its easy-to-use design eliminates fatigue for the doctor even during the longest procedures - while its technology maximizes patient results.

Time saving device for surgeons who want to perform more than a few operations per day. Main advantages are the **QuickLock<sup>®</sup>** system for easy changing of cannulas during the procedure, the **Control Button** and the **Boost Mode** for extra powerful working.

### Technical data

|                                 |                           |
|---------------------------------|---------------------------|
| Dimension (W x H x D)           | 170 x 90 x 205 mm         |
| Hand piece (dia. x L)           | 52 x 300 mm               |
| Weight control unit/ hand piece | 1.2 kg/ 0.7 kg            |
| Medical device class            | Ila                       |
| Stroke length                   | approx. 3 mm              |
| Stroke frequency                | 3,000 - 6,000 /min        |
| Power supply                    | 100 - 240 VAC, 50 - 60 Hz |

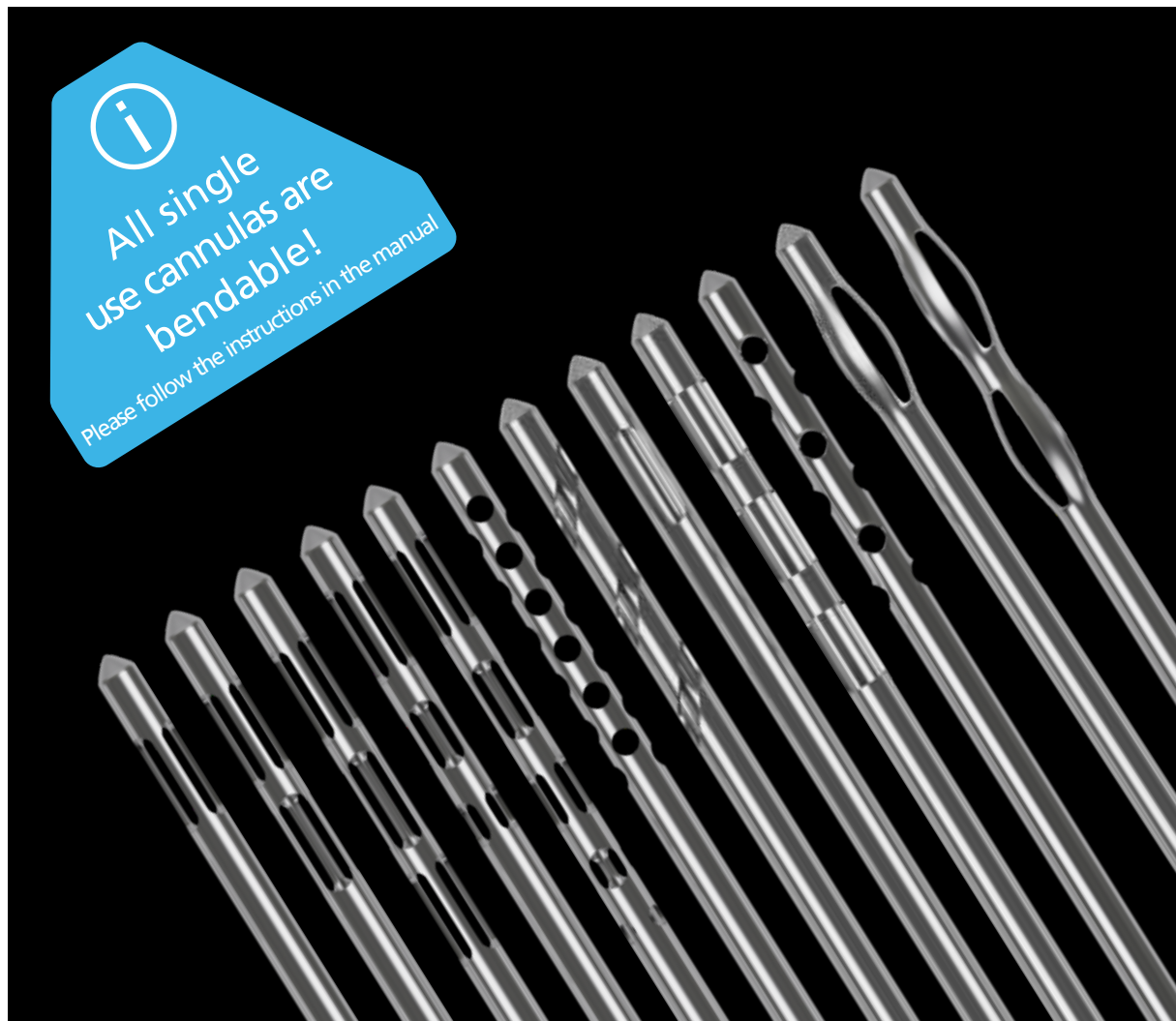
REF 00003920 Combination of Wand and Console

REF 00003921 Console

REF 00003922 Wand



# Aesthetic Surgery Cannulas



Our Cannula Portfolio.  
Are you looking for fitting  
cannulas for your surgeries?

▶ We offer the right cannula for  
every application.

## Mercedes

360° | Medium volume | 3 ports

The all-time classic among liposuction cannulas. Developed in cooperation with Dr. Afschin Fatemi, it is particularly suitable for treatments, which require a gentle 360° multilayer harvesting.



## Double Mercedes

360° | Large volume | 6 ports

Two sets of Mercedes holes in this cannula allow 360° fat aspiration and the aspiration of a larger volume in the same time.



## Triple Mercedes

360° | High volume | 9 ports

Equipped with three sets of Mercedes holes this cannula is designed for large volume extraction. This arrangement allows multi-layered adipose tissue to be extracted quickly, evenly and effectively.



## Rapid Extraction

360° | High volume | 9 ports

The Rapid Extraction Cannula, developed with Dr. Afschin Fatemi, offers optimal aspiration distribution across all ports of the cannula. For fast and gentle extraction of large volumes.



## Multi Rapid Extraction

360° | Super high volume | 15 ports

This cannula is the right choice for debunking fat-rich tissue areas that need to be treated evenly and efficiently.



## Multi-Hole

360° | Small volume | 24 ports

This cannula is ideal for harvesting fat cells for fat transplantation. It allows to removing adipose tissue in form of small and uniform lobules. Also ideal for fine sculpting and feathering.



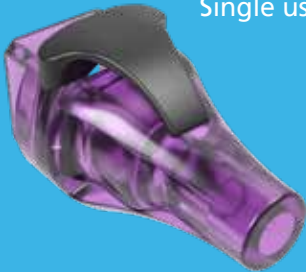
Vibrasat® Pro  
QuickLock®  
Single use



Vibrasat® Pro  
QuickLock®  
Reusable



Vibrasat® Pro  
QuickLock®  
Single use



Vibrasat® Pro  
QuickLock®  
Reusable



Extraction

## Candy Cane

180° | Large volume | 3 ports

Due to its very special geometry, the Candy Cane Cannula is designed for large volume fat extraction in highly fibrous tissue.



## Single-Port

90° | Medium volume | Single port

The Single-Port Cannula is particularly suitable for sensitive areas. The one-sided placement of the hole offers selective and direct extraction of adipose tissue.



## Tri-Port

90° | High volume | 3 ports

This cannula features 3 holes in a row to offer the precision of the Single-Port Cannula in combination with a high suction volume.



## Perspiratory Gland

270° | Manual extraction | Medium volume | 9 ports

Due to the abrasive hole geometry this bended cannula, developed with Dr. Afschin Fatemi, is an effective way of removing sweat glands.



Extraction and Infiltration

## Basket

360° | Super high volume | 3 ports

Designed for large volume infiltration, pre-tunnelling, harvesting and equalisation of tissue. Available in two configurations: 1.5 cannulas are flared to 1.5 of their tube diameter. 2.0 cannulas are flared to the double of their tube diameter at the basket.



## Double Basket

360° | Super high volume | 6 ports

Double Basket Cannulas have an even greater throughput than the Basket Cannulas. Available as 1.5 cannula, which is flared to 1.5 of their tube diameter at the Double Basket



## Removal Cannula

270° | Manual extraction | Luer-Lock | 2 ports  
 Ø 2.5 mm (13G) | Length 110 mm | Single use | Sterile

Designed for manual fat removal the open tip of this cannula allows the extraction of small amounts of fatty tissue. Can be used with syringes with Luer-Lock connector. Suitable for Stem-Cell collection. \* | REF 10001180



## Scar Cannula - V-shaped blade

90° | Manual infiltration | Luer-Lock | Single port  
 Ø 1.5 mm | (17G) | Length 66 mm | Single use | Sterile

The Scar Cannula with its V-shaped blade is especially suited for the gentle cutting of connecting tissue and the injection of fat in one operation.\*\* | REF 10001181



## Injection Cannula 1 - Straight

180° | Manual infiltration | Luer-Lock | Single port  
 Ø 1.6 mm | (16G) | Length 66.5 mm | Single use | Sterile

This cannula is perfect for the precise infiltration of small amounts of fat. The specially developed tip, with a 180° opening, reduces the risk of injury to vessels and nerves in sensitive body regions.\* | REF 10001182



## Inject Cannula 2 - Concave

180° | Manual infiltration | Luer-Lock | Single port  
 Ø 1.6 mm | (16G) | Length 73 mm | Single use | Sterile

The Injection Cannula with its concave curved shape is ideal for injecting fat into difficult to access regions. Its tip reduces the risk of injury to vessels and nerves in sensitive body regions.\* | REF 10001183



## Inject Cannula 3 - Convex

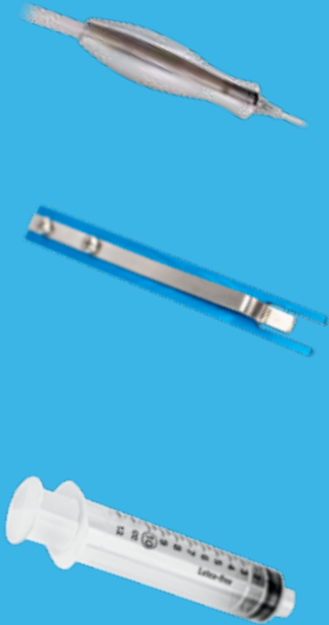
180° | Manual infiltration | Luer-Lock | Single port  
 Ø 1.6 mm | (16G) | Length 73 mm | Single use | Sterile

This cannula is designed for optimal injecting fat into regions that are difficult to access. The tip reduces the risk of injury to vessels and nerves in sensitive body regions.\* | REF 10001184



\* developed in cooperation with Dr. Afschin Fatemi | \*\* developed in cooperation with Dr. Luiz Toledo

# Accessories



## *Hand piece*

For manual liposuction

| REF 00002254

## *Plunger holder*

For 10 ml syringe

| REF 00002452

## *Injection*

For 10 or 20 ml LL | Sterile

| 10 ml REF 00002418 | 20 ml REF 00002419



Dr. Alexander T. Hamers

*„Working with Möller Medicals Liposuction devices makes my daily work routine more comfortable, increases patients safety and shortens their regeneration process after the treatment.“*

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## Carry Case

For *Vibrasat® Pro*

| REF 00004023

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## QuickLock® Connector

For *Vibrasat® Pro*

| Spare part-REF 92016792

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## Vibrasat® Pro mounting kit

For *Vibrasat® Pro*

| REF 00003973

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## 3-Pedal Footswitch

For *Vibrasat® power/ Pro* | 2m wire

| Spare part-REF 93003517

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## 1-Pedal Footswitch

For *Vibrasat® power/ Pro* | 2m wire

| Spare part-REF 93003545

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## 3-Pedal Footswitch

For *Vibrasat® power/ Pro* | 5m wire

| REF 00003981

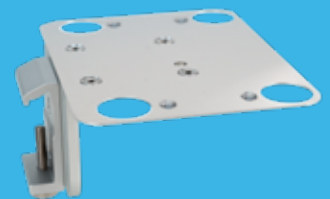
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## 1-Pedal Footswitch

For *Vibrasat® power/ Pro* | 5m wire

| REF 00003982

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*Liposat*<sup>®</sup>

**Infiltration pumps**

*Liposat*<sup>®</sup> *Pro plus*

**Möller Medical's latest infiltration device.**



Do you care about the viability of fat cells?  
Our *Liposat*<sup>®</sup> *Pro plus* is perfectly designed  
to handle fat in the most gentle way.





## Technology

Infiltration speed adjustable from 50 to 1000 ml/min

Continuous tube set and a gentle pump rotor for minimal shear forces, in order to preserve viable fat cells

Connections for two footswitches

Priming function for quick flushing of the tube set

Auto Stop Technology, pump stops when reaching the target volume

## Comfort

User-friendly and intuitive operation

Quick and easy cleaning due to removable rotor and smooth surfaces

Visualization of the infiltrated volume as well as the rotor activity

Automated tube set insertion

## Application

### TLA infiltration for small and large volumes

Liposuction  
Vein Stripping  
Sweat gland suction

### Fat infiltration for small and large volumes

Hand  
Face  
Brazilian Butt Lift  
Breast

# Liposat® Pro plus

Premium solution for easy  
and save infiltration of fat and TLA.

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## Liposat® Pro

The reliable and efficient TLA pump

*Liposat® Pro*, your solution for TLA infiltration. You can easily focus on your patient and the procedure while trusting our technology to work reliably, providing the highest level of safety and comfort.

The automated tube set loader cuts down preparation time.

The infiltration speed can be varied within a range of 50 to 300 ml/min.

*Liposat® Pro* will perfectly integrate into your premises as a valuable asset. Comes with a 1-Pedal footswitch.



### Technical data

|                          |                           |
|--------------------------|---------------------------|
| Dimension                | 275 x 210 x 350 mm        |
| Weight                   | 5.8 kg                    |
| Pumping rate             | 50 - 300 ml/min           |
| Medical device class     | IIb                       |
| Accuracy of pumping rate | ±15%                      |
| Power supply             | 100 - 240 VAC, 50 - 60 Hz |

| REF 00003977

FDA and CE cleared for fat and TLA infiltration

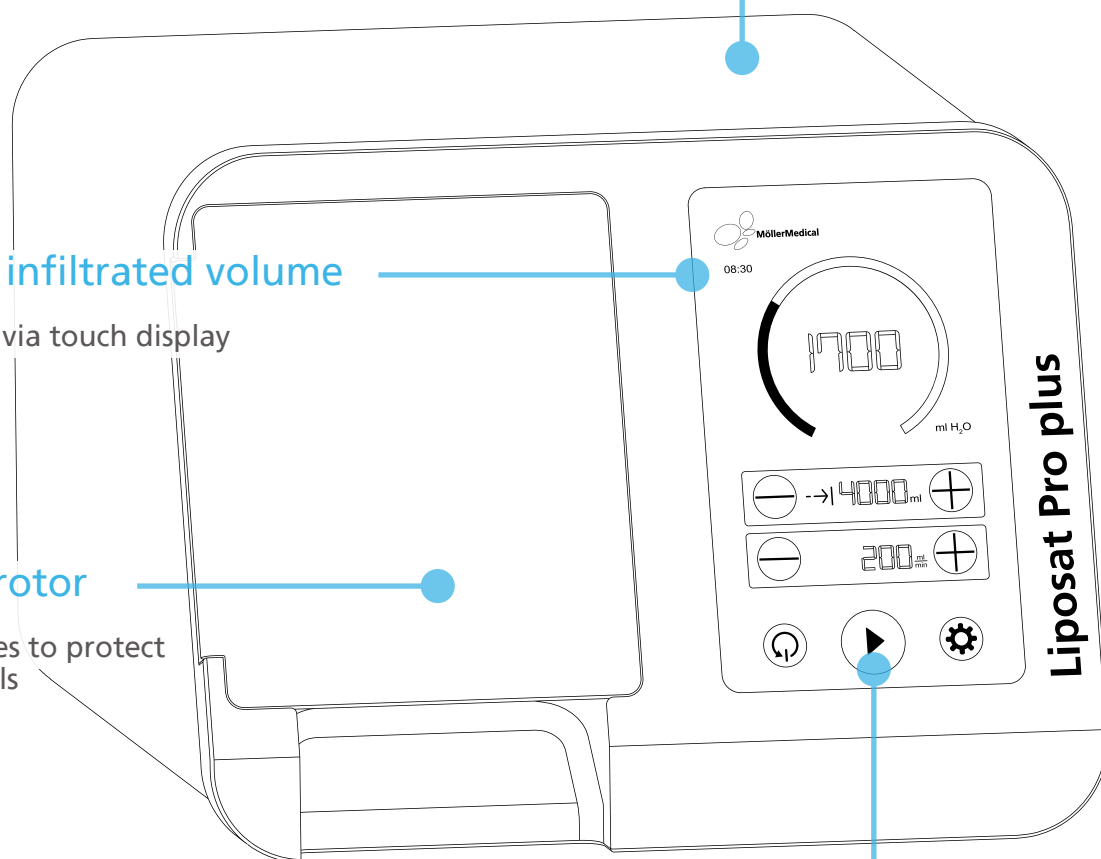
Display of the infiltrated volume

Intuitive operation via touch display

Gentle pump rotor

Minimal shear forces to protect the valuable fat cells

Infiltration speed from 50 to 1000 ml/min with integrated priming function



## Liposat<sup>®</sup> Pro plus

### High performance infiltration pump

*Liposat<sup>®</sup> Pro plus* - because we care about viable fat cells. Experience a revolutionary way to handle fat. Optimize your workflow with efficiency, safety and comfort with the new *Liposat<sup>®</sup> Pro plus*, specially designed for lipotransfer and the infiltration of Tumescence Local Anaesthesia (TLA).

With its powerful motor and gear, the outstanding rotor and its newly designed tube sets it is suitable for the needs of aesthetic surgeons.

Another advantage is the high survivability of fat cells, which can be achieved by reducing the shear forces and stress the adipocytes are exposed to.

Due to its removable rotor and carefully designed surfaces, cleaning will be easy and quick. Comes with a 1-Pedal footswitch.

#### Technical data

|                          |                           |
|--------------------------|---------------------------|
| Dimension                | 275 x 210 x 350 mm        |
| Weight                   | 6 kg                      |
| Pumping rate             | 50 - 1000 ml/min          |
| Medical device class     | IIb                       |
| Accuracy of pumping rate | ±15%                      |
| Power supply             | 100 - 240 VAC, 50 - 60 Hz |

| REF 00003974



# Accessories



## *Tube set*

For Liposat® basic

| REF 00002492



## *Infiltration Tube set*

For Liposat® power/ Pro

| REF 00002251



## *TLA Tubing*

For Liposat® Pro plus

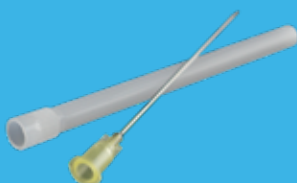
| REF 00003997



## *FAT Tubing*

For Liposat® Pro plus

| REF 00003948



## *Sterican cannula*

Sterile

| REF 00002535



## *3-Pedal Footswitch*

For Liposat® Pro/ Pro plus | 2m wire

| Spare part-REF 92003517



## *1-Pedal Footswitch*

For Liposat® power/ Pro/ Pro plus | 2m wire

| Spare part-REF 92003545

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## 3-Pedal Footswitch

For *Liposat® Pro/ Pro plus* | 5m wire

| REF 00003981

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## 1-Pedal Footswitch

For *Liposat® power/ Pro/ Pro plus* | 5m wire

| REF 00003982

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## TLA Luer-Lock Adapter

For *Vibrasat® Pro*

| REF 00004027

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## 3-way tap

With 3 infusion tubes | 80cm | Sterile

| REF 00002278

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## 5-way tap

With 5 infusion tubes | 80cm | Sterile

| REF 00002279

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## Vertical mounting kit

For *Liposat® Pro/ Pro plus*

| REF 00004034

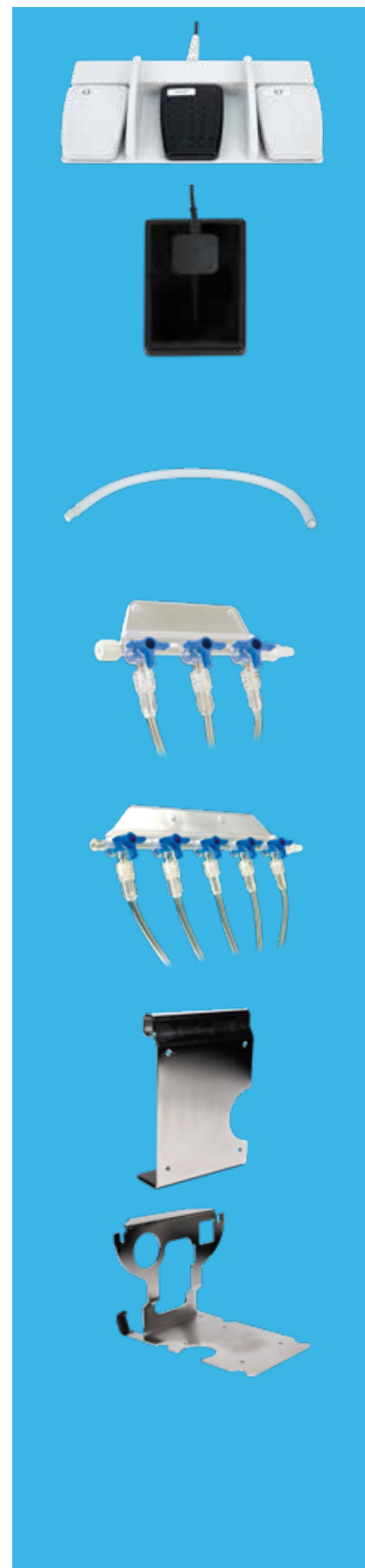
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## Horizontal mounting kit

For *Liposat® Pro/ Pro plus*

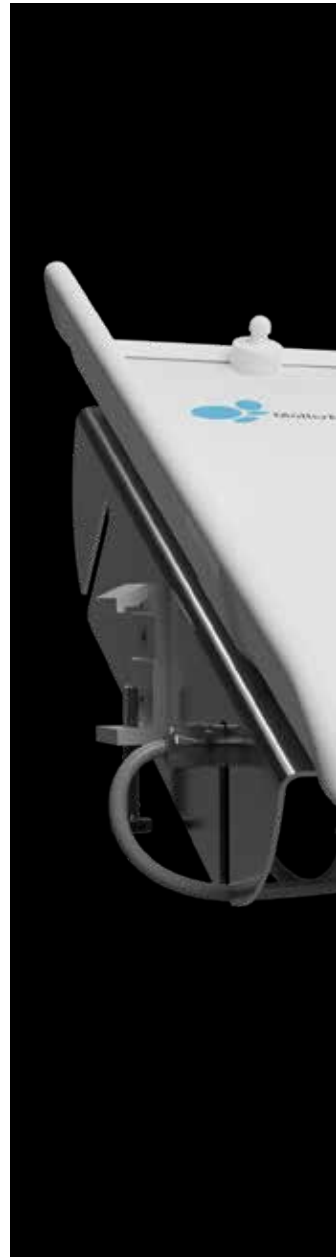
| REF 00004035

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*Thermia Pro*

**The Anti-Hypothermia-Solution**



*Thermia Pro*

Keeps the temperature of the preheated infiltration fluid constant.

▶ Prevent your patients from Hypothermia.



## Technology

Connections for two heating trays

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Heating tray keeps the medium at body temperature

---

Built-in temperature sensors

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Available in two versions, as a tabletop device or for mounting on the *Vacusat® power*

## Comfort

Auto controlled

---

Practical mounting on the *Vacusat® power* or simple setup as stand-alone unit

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Simple to operate with only one switch

## Application

**For use in medical procedures where the heat preservation of infiltrated fluids is necessary.**

Liposuction  
Lipedema treatment  
Vein stripping  
Sweat gland suction  
Abdominoplasty  
Arthroscopy

# *Thermia Pro*



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## *Thermia Pro Console*

The control unit for well-tempered TLA solution

*Thermia Pro* Console controls the connected *Thermia Pro* Heating Trays automatically. It is easy to use and simply attachable to *Vacusat® power* or the *Thermia Pro* Heating Trays stand-alone.

Using *Thermia Pro* can help to avoid Hypothermia in patients.

| REF 00004249



# Thermia Pro Heating Trays mounted

The Anti-Hypothermia-Solution attachable to Vacusat® power

*Thermia Pro* Heating Trays mounted keep preheated TLA solution at body temperature to prevent the patient from Hypothermia even during the longest procedures. *Thermia Pro* Heating Trays mounted consists of two Heating Trays which are attachable to the *Vacusat® power*. In combination with the *Thermia Pro* Console they can ease workflows, as they keep an eye on the infiltration temperature.

*Thermia Pro* mounted (Set)

Consists of *Thermia Pro Console* and *Thermia Pro Heating Trays mounted*  
| REF 00004253

# Thermia Pro Heating Trays stand-alone

The independent Anti-Hypothermia-Solution

*Thermia Pro* Heating Trays stand-alone keep preheated TLA solution at body temperature to prevent the patient from Hypothermia even during the longest procedures. *Thermia Pro* Heating Trays stand-alone consists of two Heating Trays with an attached stand which can be placed at a table. In combination with *Thermia Pro* Console they can ease workflows, as they keep an eye on the infiltration temperature.

*Thermia Pro* stand-alone (Set)

Consists of *Thermia Pro Console* and *Thermia Pro Heating Trays stand-alone*  
| REF 00004255

| REF 00002542 *Thermia Pro* Heating Trays mounted

| REF 00002286 *Thermia Pro* Heating Trays stand-alone

| Technical data       | Console                   | Heating Trays mounted      | Heating Trays stand-alone  |
|----------------------|---------------------------|----------------------------|----------------------------|
| Dimension            | 118 x 135 x 43 mm         | 463 x 213 x 132 mm         | 463 x 204 x 259 mm         |
| Weight               | 0.4 kg                    | 1.9 kg (each)              | 2.7 kg (each)              |
| Medical device class | I                         | I                          | I                          |
| Power supply         | 100 - 240 VAC, 50 - 60 Hz | <b>Thermia Pro</b> Console | <b>Thermia Pro</b> Console |

*Vacusat*<sup>®</sup>

## Surgical aspirator

*Vacusat*<sup>®</sup> *power*

The easy working surgical aspirator.



Are you annoyed by difficult to handle medical devices, which need a lot of space and aren't transportable?

*Vacusat*<sup>®</sup> *power* is easy to operate, roll able, compact and can streamline your workflows.



## Technology

Provides a vacuum of approx. -90 kPa

Suction power 58 l/min (50 Hz)

Continuous vacuum control

Acoustic volume of 53 dB(A)

## Comfort

Roll-able and compact assembly

Easy to operate

Serves as card for all devices included in the Workstations

## Application

**Suction of fat and body fluids**

Liposuction

Lipedema treatments

# Vacusat® power

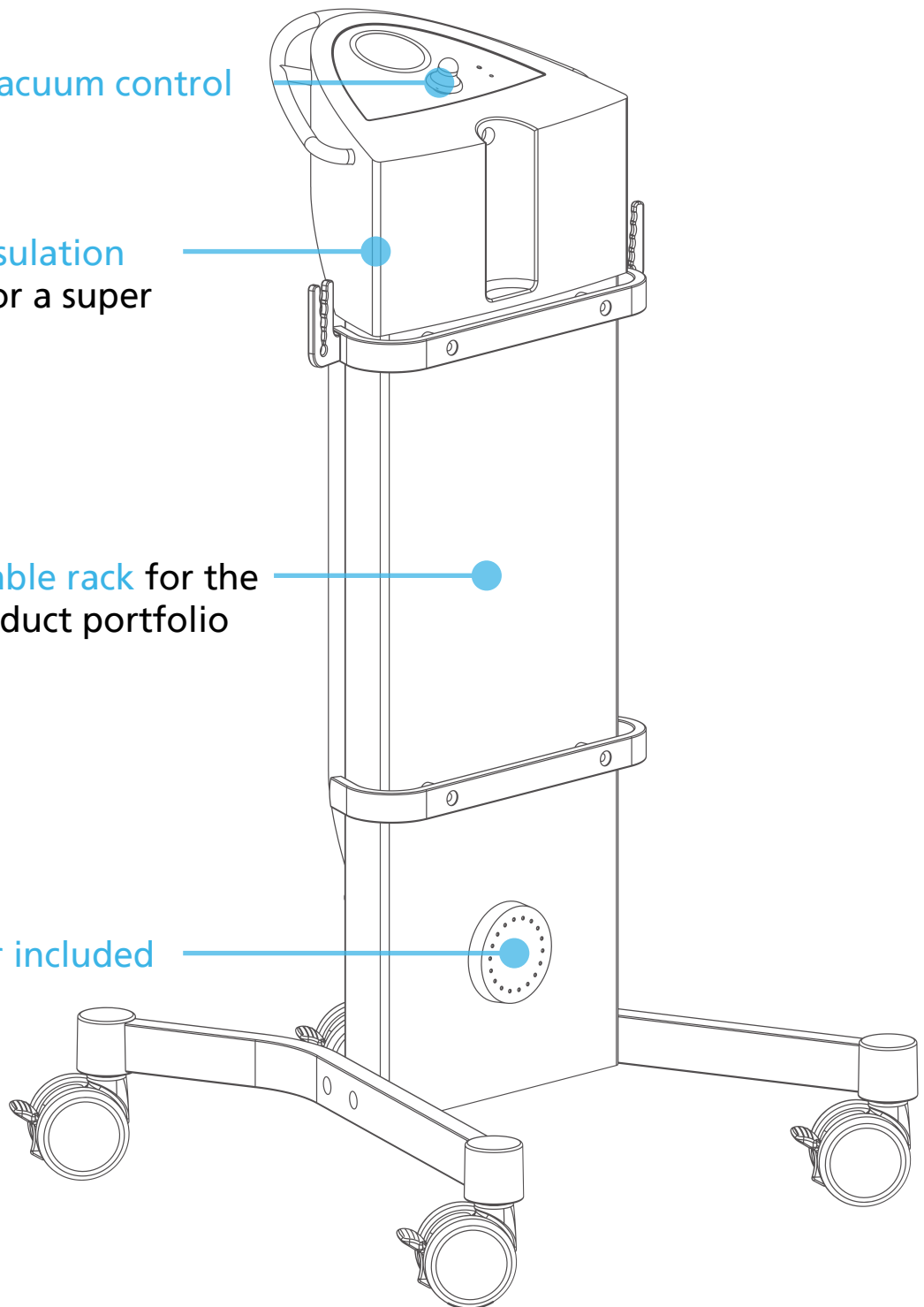
Powerful suction combined with functional design.

Continuous vacuum control

Innovative insulation technology for a super silent suction

Serves a roll able rack for the complete product portfolio

Bacteria filter included



# Vacusat® power

## Powerful surgical suction

The **Vacusat® power** surgical suction device is an extremely powerful and untiring piece of equipment which is both quick and simple to operate. Thanks to its innovative insulation technology, it is one of the quietest suction devices of its class.

Following accessories are already included:

- Pneumatic Footswitch
- Vacuum connecting tube
- Serial tube
- Vacuum serial tube
- 2 rail clamps
- 2 containers
- 2 disposable containers
- 10 bacteria filter blades



### Technical data

|                      |   |
|----------------------|---|
| Dimension            | 1000 x 500 x 560 mm                                       |
| Weight               | 26 kg   |
| Suction power        | 58 l/min ± 6 l/min at 50 Hz                               |
| Medical device class | Ila   |
| Vacuum               | -90 kPa on NN (normal null; 100 kPa = 1 Bar = 1,000 mbar) |
| Power supply         | 100 - 240 VAC, 50 - 60 Hz                                 |
| Current consumption  | 1.1 A   |
| Fuse                 | T 1.6 AH  |

| REF 00002252

*„The cost per patient is a factor in the choice of equipment for a hospital practice. The use of the **Vibrasat®** for lipofilling allowed a 70% price reduction of consumable material used in comparison of our previous technic.*

*The Möller Medical **Vibrasat®** is a versatile and complete system allowing quick, reliable, painless and cost effective surgery for large body contouring surgery and lipofilling in breast reconstruction.“*



Dr. Massimo Gianfermi

# Accessories



## *Suction tube*

3 m | 1 funnel | Sterile

| REF 00002264



## *Suction tube*

3 m | 2 funnels | Sterile

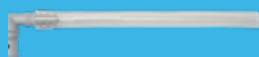
| REF 00002430



## *Vacuum connection tube*

Silicone

| REF 00002255



## *Vacuum serial tube*

Silicone

| REF 00002259



## *Serial tube*

With ankle blue 287mm

| REF 00002260



## *Filter blade*

For Vacusat® power

| REF 00002296



## *Disposable container*

3 ltr. | green

| REF 00002256

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## Rail clamp

For equipment rail

| REF 00002258

---

## Hydrophobic filter

For overflow protection

| REF 00002297

---

## Overflow protection

For Vacusat® power

| REF 00002299

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## Container

For disposable bags | 3 ltr.

| REF 00002278

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## Footswitch

For Vacusat® power

| REF 00002279

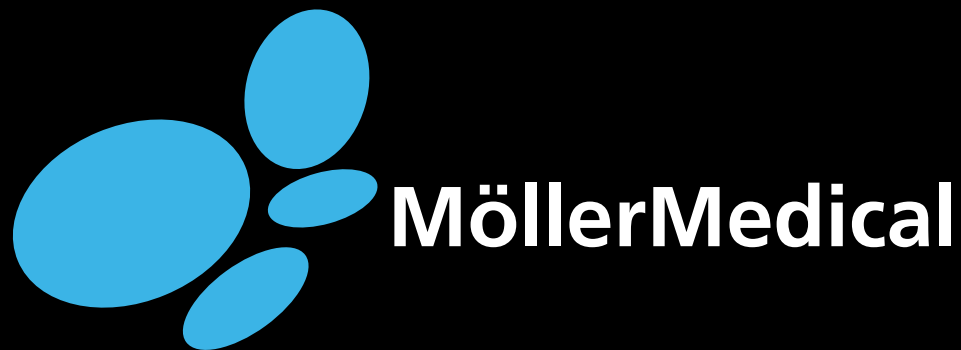
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*„The button on the new Vibrasat® is great and the new boost function is very beneficial for certain surgical cases.“*



Dr. Afschin Fatemi



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*Aesthetics Solutions*  
Made in Germany

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