

MedArt SmartSculpt™ Diode Laser 980nm

Smart Solution for
Facial & Body
Contouring
& Sculpting
Compact & Portable



MedArt SmartSculpt™

A Smart Solution for Facial and Body Contouring and Sculpting

MedArt SmartSculpt™ is a compact, table-top sized, safe, and accurate continuous wave 980nm diode laser system, which is designed for ablation of fat cells as well as skin tightening, to obtain optimal lifting.

Treatments:

Redefining Contour & Sculpting

Treatment Areas

- Chin & Submental
- Lower cheek & Jowls
- Neck
- Arms
- Braline & Chest
- Abdomen
- Buttocks
- Thighs
- Knees
- Legs

Laser Assisted Reduction of Axillary Hyperhidrosis

Treatment Area:

- Armpit

Option for Nail Fungal Infection Application

Treatment Areas:

- Fingernails and Toenails

Endovenous Options for Varicose Vein Treatment

Treatment Areas:

- Small Vascular lesions in Various Areas
- Leg Varicose Vein

Additional Options

Before and After Clinical Cases





Key Advantages:

- Minimally Invasive
- Local Anesthesia / Tumusent
- Fast Recovery/Short Downtime
- Result Compares to Extensive Invasive Surgical Procedure
- Compact & Portable (4.5 kg)
- Silent Operation
- Built-in Power Meter
- QSC – Switch for Optimal Protection of Laser Console



Hyperhidrosis



Redefining Contour & Sculpting



Nail Fungus



Vascular Lesions

Very Efficient Method with a Quite Short Downtimes

Laser assisted lipolysis is a minimal invasive method to treat unwanted localized adiposities by laser thermolysis and inducing collagen neogenesis through stimulating skin fibroblasts. The final outcome is skin tightening and area re-contouring. A very efficient method with a quite short downtime.

By minimally invasive and non-surgical methods may one decrease both local and general side effects and even decrease the risk of unwanted permanent results.

How it works

The SmartSculpt laser system delivers 980nm laser energy through a 600 micron fiber, targeting the adipose tissue/ or apocrine glands of armpit. A red guide light pinpoints the position of the fiber beneath the skin, enhancing precision, safety and ease of treatment. The laser energy causes disruption of fat cells and coagulation of blood vessels. The liberated cell contents can be aspirated by liposuction if necessary.

Minimally Invasive – Faster Recovery

Smaller gauge instrumentation introduced through a couple of mm puncture beneath the skin, means no sutures are required. The combination of reduced tissue trauma and the haemostatic action of the laser results in less bruising and swelling, promoting faster recovery.

Accessories

SmartSculpt's ergonomically designed handpieces are optimized for comfort and safety. The grip has been engineered to ensure maximum comfort and control during the procedure. The fiber is held firmly in position within the cannula by a locking mechanism. A range of cannula lengths are available to suit all requirements.

MedArt SmartSculpt provides different options of treatment with 980nm diode laser using 400/600/1000µm fiber and a 16G blunt cannula (150 mm, 200 mm or 250 mm). The MedArt SmartSculpt laser comes with 15 or 25 watt power output.

Specifications MedArt SmartSculpt™

LASER TYPE	Continuous Wave Diode laser Class 4 (IEC 60825)
OUTPUT POWER RANGE	1-15 W or 1-25 W in steps of 0.1 W
WAVELENGTH	980nm
AIMING BEAM	Adjustable Aiming Beam Light through Fiber (635nm)
MODE OF OPERATION	Continuous or Pulsed Operation
FREQUENCY RANGE	0.3-100 Hz
PULSE WIDTH	10-3000 msec
MAIN VOLTAGE	100-240 V, 50/60 Hz. Max 150VA
FIBER	400/600/1000µm Fiber
FIBER CONNECTION	QSC Quick Connection
HAND PIECE / CANNULA	Length: 150, 200 or 250 mm
SIZE	30x27x17 cm
WEIGHT	4,5 kg
PRODUCT CODE	MedArt 720 or MedArt 725
CERTIFICATIONS	CE 0459 (MedArt 720 & MedArt 725) / FDA (MedArt 720)

About us

MedArt A/S is a Danish company with an international profile developing, manufacturing, and selling world class medical laser for aesthetic dermatology and other medical purposes.

The company was founded in 1979 and the head office, R&D, manufacturing, and marketing department are all located in Copenhagen, Denmark.

We offer a broad range of medical lasers combined with the MedArt range of scanners and MedArt cooling systems for most dermatological indications.



MedArt

Danish Design and Manufacturing
Since 1979

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Check out our other products



MedArt FRx Intenz CO₂™

The ergonomic, compact and versatile CO₂ laser system with articulated arm combined with unique scanning technology for fractional or full ablation and surgical treatments.



MedArt VariMed™ 810nm Diode Laser

The unique compact System in combination with scanner and cooling system. For treatments of various vascular lesions, endovenous treatment as well as hair removal on all body areas.



MedArt FRx 10600nm CO₂ Laser

The well-proven CO₂ platform to offer advanced fractional treatments with the unique MedArt scanner distributing the energy with the adjusted pulse width and spot density. The scanner is connected to the laser by a unique flexible optical fiber.



MedArt ILVO™ 1470nm Diode Laser

The compact and advanced system to maximize the comfort, safe, fast and effectiveness of the varicose vein treatments. MedArt ILVO can also be supplied in 980nm wavelength in request of the clinics.