

MedArt FRx CO₂ Laser

MedArt Solutions for Medical & Aesthetic Indications:

- Skin Rejuvenation
- Soft Tissue Ablation
- Wrinkles
- Age Spots
- Large Pores

and many more ...



MedArt FRx CO₂ 10600 nm wavelength Laser is a compact table-top sized, versatile system connected with an optical fiber for high flexibility. The optical fiber can be used in focus and defocus mode and coupled to MedArt scanner for fractional treatments. Power setting can be adjusted in increments of 0.1 W from 0.1-15 W allowing great treatment window and options for the operator. MedArt FRx CO₂ Laser offer advanced fractional treatments with the unique MedArt scanner distributing the energy. Pulse width, density (low, medium, high) and pattern can be adjusted. MedArt FRx CO₂ Laser can be delivered with different MedArt ergonomic hand pieces for dermatology, dentistry and ENT purposes which are optimized for comfort and safety.



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MedArt FRx CO₂ Laser

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|------------------------------|--|
| Laser Type: | Continuous Wave or Pulsed CO ₂ Laser. Laser Class 4 (EEC 60825) |
| Output Power Range: | 0.1-15 W in steps of 0.1W |
| Wavelength: | 10,600 nm |
| Energy: | Up to 105 mJ / MTZ |
| Aiming Beam: | Adjustable Laser Diode (635 nm) |
| Mode of Operation: | Continuous or Pulsed Operation |
| Frequency Range: | 0.1 - 100 Hz |
| Pulse Width: | 10 - 999 msec |
| Spot Size: | 400 Microns |
| Fiber Connection: | FRx Quick Safe Connect |
| Fiber Length: | 165 cm |
| Pulsed Emission: | Frequency Range: Min 0.3Hz / Max 100 Hz Pulse width: 10-1000 msec |
| Hand Piece: | Straight Hand Piece or Scanner |
| Main Voltage: | 100 - 240 V, 50 / 60Hz |
| Safety Class: | Electrical Class I Type BF |
| Size: | 58 x 46 x 16 cm |
| Weight: | 17 kg |
| Product Code: | MedArt 610 |
| Certifications: | CE 0459 / FDA |
| Scanner Specification | |
| Scan Size: | 10 x 10 mm |
| Scan Density: | 7x7, 9x9, 11x11 spots per 1 cm ² |
| Dwell Time: | 2, 3, 4, 5, 6 or 7 msec |
| Treatment Distance: | 27 mm |
| Weight: | Scanner 290g |
| Product Code: | MedArt 458 |
| Certifications: | CE 0459 / FDA |

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



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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 SmartSculpt™ The compact, table-top sized, safe, and accurate 980nm diode laser system for assisted lipolysis, hyperhidrosis, body contouring and sculpting.



MedArt VariMed™ The unique compact 810nm diode laser system in combination with 3D-scanner and cooling system. For treatments of various vascular lesions, transcutaneous leg vein treatment, endovenous veins treatment as well as hair removal on all body areas.



MedArt ILVO™ 1470nm Diode Laser The compact and advanced 1470nm Diode Laser 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.