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The MedArt® FRx™ Fractional CO₂ Laser

The FRx system is the only flexible fibre delivered CO₂ laser in the world! This superfast and highly effective fractional CO₂ laser was developed by MedArt - an Energist Group company. The FRx CO₂ laser is complemented by the comfortable and manoeuvrable MedArt® fractional scanner; this ergonomic design features simple controls for fast and precise parameter adjustments during treatments, enabling the operator to vary both scan density and pulse duration with ease.

The MedArt® FRx laser combined with unique fibre delivery technology takes fractional skin re-surfacing to the next level.

Ease of use

The FRx laser with its unique fibre delivery and scanning technology is highly versatile and user friendly, it enables the operator to provide great results, tailoring fractional treatments to the requirements of individual patients.

A full face treatment can be completed in less than 15 minutes with the FRx fractional CO₂ with scanner, which can treat an area of 30 cm² in just one minute.

By manipulating the simple controls on the MedArt® scanner, the spot density can be adjusted to low, medium, or high, and the pulse width varied from 2 - 7 ms, to produce optimum results with minimal down time.



**Three spot density options:
Low (7x7 spots), Medium (9x9 spots), High (11x11 spots)**



MedArt® FRx™ - horizontal

Choose the most convenient way for your laser to be placed in the clinic

The FRx™ CO₂ laser gives you full flexibility

- From light touch-up to fractional resurfacing
- CO₂ soft tissue remodelling
- Versatile treatment parameters
- Reduced downtime
- No consumables
- Super-fast and effective

Treatment applications using the MedArt® FRx™

- Deep wrinkles
- Solar lentigines
- Photo damage
- Skin texture
- Keratoses
- Naevi
- Warts



"Compared to previous ablative lasers, I have been impressed with the ease of handling and the precision of its application, as well as the flexibility to toggle between continuous mode, to vaporise lesions instantly, or the fractional mode, to retexture and treat enlarged pores and acne scarring. My patients have been extremely pleased and have observed some amazing results."

Victor Sagoo, M.D.
Director, Solihull Medical Cosmetic Clinic, West Midlands, UK



MedArt® FRx™ - vertical

The slim, elegant shape of FRx laser allows it to fit anywhere. The control panel rotates to suit vertical or horizontal positioning.

Enjoy the flexibility. Flexible fibre delivery enhances manoeuvrability when using the scanner or surgical handpiece.



MedArt®
FRx™
Fractional CO₂ Laser

Fractional CO₂ skin treatments

CO₂ soft tissue ablation

- Unique fibre delivery
- Industry leading scanner
- Reduced patient downtime
- Super-fast and effective
- Portable

It's all
about
feeling
good

ENERGIST

United Kingdom

Enterprise Park
Swansea, SA6 8QY
T: +44 (0) 1792 798768
E: info@energistgroup.com

Denmark

Industriholmen 15A
DK-2650 Hvidovre
T: +45 3634 2300
E: info@energistgroup.com

Germany

Rudendorfer Weg 39
D 96188 Stettfeld
T: +49 (0)9522 707222
E: info@energistgroup.com

USA

1850 Diamond Street
San Marcos, California 92078
T: 1.760.798.4259
E: info@energistna.com

MedArt® FRx™ Specifications

Laser type: Continuous wave or pulsed CO₂ laser.
Laser Class 4 (IEC 825)

Product Code: MedArt 610 FRX

Wavelength: 10,600 nm

Energy Density: Up to 105J/cm²

Target indicator: Laser Diode (635 nm)

Scan size: 10 x 10mm

Spot size: 400 Microns

Pulse width / dwell time: 2-3-4-5-6-7 msec selectable per shot

Scan density: 7x7, 9x9, 11x11 spots per 1cm²

Scan rate: Up to 30cm² per min

Pulsed emission: frequency range: Min. 0.3 Hz/Max 100 Hz
pulse width: 10 - 1000 ms

Fibre connection: FRx™ Quick Safe Connect

Fibre Length: 1650 cm

Power supply: 100-240V, 50/60 Hz

Size: 58.0 x 46.0 x 16.0 cm

Weight: 17.5 kg (38lb) / Scanner 290g (10oz)

Safety class: Electrical Class I type BF

Specifications are subject to change without prior notice



Energist Medical Group provides a comprehensive range of laser, light and plasma based products for your clinic together with excellent local support. A partnership with Energist will enable you to offer your patients the high quality treatments and excellent results they desire. For further information on our full product range, visit www.energistgroup.com

Other products in the Energist range

MedArt®

We have more than 30 years experience in the manufacturing of super-compact, high performance lasers. Our MedArt range of innovative and versatile laser systems includes diode and CO₂ lasers for a variety of medical and surgical applications.

Portrait®

Portrait NeoGen nitrogen plasma technology delivers controlled heating to the skin architecture stimulating a significant physiological response, without creating an open wound. This non-ablative treatment provides impressive, consistent and long-lasting results for facial skin regeneration.



Featuring the most powerful handpiece available for vascular and epidermal pigmentation treatment, this versatile range of pulsed light systems uses world-renowned and proven VPL technology. VPL systems offer treatment solutions for hair removal, vascular and pigmented lesions and acne.

iPulse

The celebrated iPulse range offers a capable and cost-effective system for hair removal and the treatment of skin and acne.



It's all about feeling good