



Setting new standards for permanent hair reduction

The MedArt VariMed system, from Energist, leads the way in performing safe and efficient hair removal on all skin types. In combination with the industry-leading MedArt® 3D-scanner, VariMed offers fast and effective treatments on all body areas

Industry Leading Scanner

The scanner places a series of 9 spots of 8mm diameter, within the large 5.7cm² treatment area. The precise spot overlap ensures even energy distribution. Controls on the scanner itself enable the scan pattern to be changed conveniently to a single line or single 8mm spot for treating smaller areas.

enables safe treatment of darker skin types, and the pre-, parallel- and post-treatment contact cooling down to 0°C increases patient comfort and minimizes the risk of unwanted side effects. An integrated power meter enables practitioners to verify power output.

Safe Treatment

Treatment safety is enhanced by the combination of super long-pulse technology and contact cooling. The super long-pulse

Compact, easy to use and cost-efficient

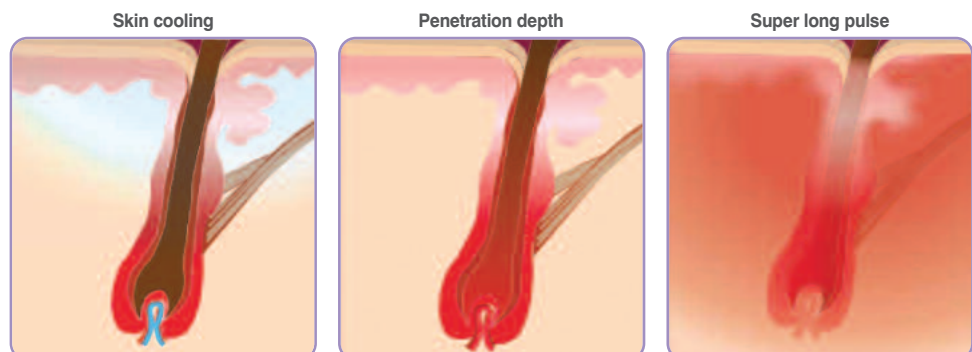
Weighing just 18kg, the VariMed system is compact and portable. The intuitive user-friendly interface is easy to navigate and running costs are minimized as it requires no consumables.

The VariMed laser system

- **Safe** - Super long-pulse with contact cooling window
- **Versatile** - treat all skin types
- **Fast** - treat a man's full back in 25 minutes
- **Full legs in less than 45 minutes**
- **Stable** - impressive long-term results
- **Silent** - the quietest laser you'll ever use
- **Low running costs** - no consumables are required



Three essentials for permanent hair removal



Transcutaneous and Endovenous treatment of vascular lesions and varicose veins

Operating at 810nm enables high absorption in oxyhaemoglobin combined with sufficient penetration depth to target larger, deeper vessels. Vessels of up to 4mm in diameter are successfully treated.

Often only a single treatment is required to close veins or clear the lesion. During treatment the smallest veins immediately contract and disappear, whereas larger vessels coagulate and are absorbed in due course.

Integrated Contact Cooling System

The focused handpiece with sapphire glass cooling window enables more comfortable treatment or larger vessels. The cooling system gives superior contact cooling, providing excellent skin protection during treatment, especially for darker skin types, thus reducing the risk of side effects.

The VariMed laser system is optimised for successful treatments of vascular lesions in all body areas.

- Telangiectasia
- Spider naevi
- Campbell de Morgan spots
- Haemangioma
- Reticular Veins
- Venous Lakes
- Port Wine Stains
- Rosacea
- Varicose Veins



Vascular Lesion Treatment

New Endovenous Treatment Option

VariMed can now be used for endovascular treatment of the vena saphena magna and vena saphena parva using a bare fibre, making VariMed the complete vascular treatment system.

"Compared to other lasers on the market this 810 nm diode laser can be adapted to precisely target lesions at different depths within the skin. The wavelength and the flexibility to adjust settings make this equipment a very efficient tool in the everyday work in my clinic for aesthetic and laser medicine. The controls of this laser are easily learned by new users to perform different treatment indications. The cooling unit is an efficient tool to minimize thermal irritation in superficial layers and the tissue surrounding larger targets. The reliability of the equipment is very good."

Johannes Lang, M.D.
President of European Laser-Aesthetic Surgery e.V



The MedArt® scanner weighing just 290g is easy to operate. The attached sapphire window provides pre, parallel and post treatment cooling.

Vascular 1.2mm, 2.5mm, 4.0mm spot size handpiece accessories.



MedArt®
VariMed™
Super Long-Pulsed 810 Diode Laser

Laser Hair Removal and Vascular Treatments

- Multi-application workstation
- Superior long term results
- Safe - super long-pulse with cooling
- Comfortable treatment of large vessels
- Endovenous treatment option
- Satisfied patients worldwide
- No consumables

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® VariMed™ Specifications

Laser type:

Continuous wave diode laser Laser Class 4 (IEC 825)

Product code: MedArt 435 MkII

Max Fluence: 200 J/cm²

Wavelength: 810nm

Target indicator:

Red indicator light through fibre (635nm)

Fibre connection: MedArt® Quick Safe Connect

Fibre diameter: 1000µm or larger

Endovenous fibre diameter: 600µm

Pulsed emission:

frequency range: Min. 0.3 Hz/Max 100 Hz
pulse width: 10 - 1000 millisecond

Power supply: Mains connector
(100-120V or 200-240V, 50/60 Hz)

Size: 58 x 46 x 16cm

Weight: 18kg (39.5lb)

Safety class: I type BF

Cooling system temperature range:

0-20°C / (32-68°F)

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