



Renuva

Non-ablative Fractional Laser
Skin Resurfacing Solution

CryoShot



All-in-one Solution for Skin Concerns

- Pigmentation (such as chloasma)
- Acne
- Scars (*Acne scars, Surgical scars, Burn scars)
- Dermatological procedures requiring fractional skin resurfacing and coagulation of soft tissue
- *Striae repair
- Hair regrowth

*CE APPLICATION

Please contact us for detailed indication approvals.



Little or no downtime



High-speed fractional
pattern generator



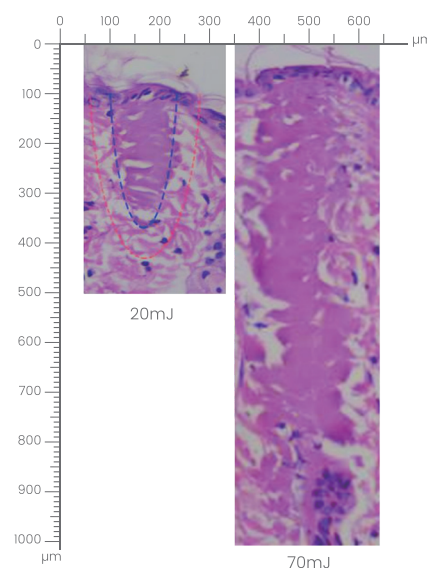
Erbium: Fiber laser



Integrated CryoShot

Unlocking New Levels of Confidence and Possibilities

Renuva 1550nm laser utilizes fractional photothermolysis (FP) technology. Studies have demonstrated that FP with a 1550nm wavelength creates precise microscopic treatment zones (MTZs) in the skin, reaching treatment depths of up to 1000 micrometers. This technology enables targeted and controlled energy delivery while helping to preserve surrounding tissue.



Intelligent Operating System



Designed for quick and intuitive parameter set-up.



15" touchscreen interface powered by an 8-core ARM A53 1.4GHz high-performance CPU and Android OS.



Smooth transition across 5 treatment shapes and 4 scanning modes, creating 20 customizable treatment combinations that ensure efficient and seamless operation.

Before & After (Courtesy of Juan Li, MD)

Acne & Acne scar



Before



After 4 sessions

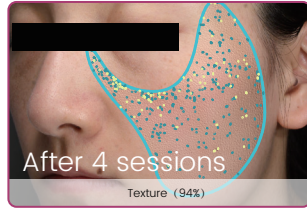
20mJ, 300shots/cm²

Photodamage



Before

Texture (81%)



After 4 sessions

Texture (94%)

25mJ, 300shots/cm²

Acne & Acne scar



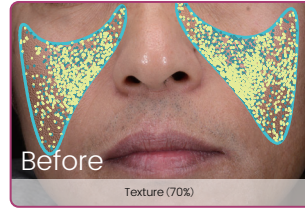
Before



After 4 session

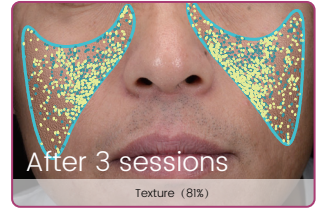
12mJ, 300shots/cm²

Photodamage



Before

Texture (70%)



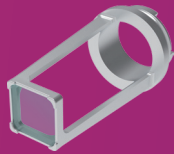
After 3 sessions

Texture (81%)

15mJ, 200shots/cm²



Grow TipS



Accu TipS



Effi TipS



MST-15



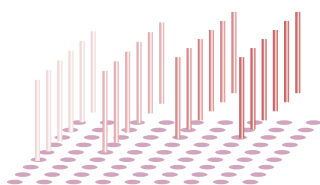
MST-7

5 Professional Treatment Tips

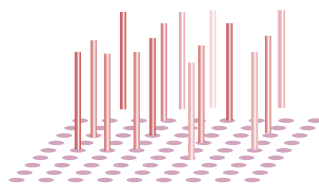
- Grow TipS: Treatment of narrow areas such as hair seam and hairline.
- Accu TipS: Precise treatment of small areas such as eye orbit and nasal alar.
- Effi TipS: Treatment of large areas such as cheek and body.
- MST-15: 15mm wide laser strip, suitable for cheek, forehead etc.
- MST-7: 7mm wide laser strip, suitable for eye orbit, nasal alar etc.

Multiple Treatment Options

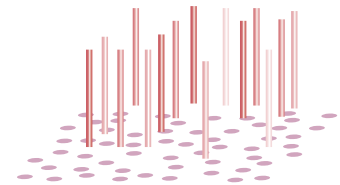
Integrates sequential and random scanning techniques with adjustable treatment shapes, providing flexible treatment solutions with enhanced effectiveness and comfort.



Sequential scan



Random scan



CCM (Controlled chaos mode)

Technical Specifications

Renuva	
Wavelength	1550nm
Laser type	Erbium (Er: fiber) Laser
Pulse energy	Up to 70mJ
Shots density	Up to 500 shots/cm ²
Tips	Grow TipS, Effi TipS, Accu TipS, MST-7, MST-15
Scan width	MST-7: 7mm MST-15: 15mm
Scan area	Accu TipS: 10×10mm ² Effi TipS: 20×20mm ² Grow TipS: 10×20mm ²
Scan graphics	Rectangle, Hexagon, Oval, Triangle, Circle
Skin cooling	Cold air (Integrated CryoShot)
Aiming beam	650nm <5mW
Electrical requirements	100-240 VAC±10%, 50/60 Hz, 650W, single phase, dedicated line
Input power	650W
Power supply	100-240VAC, 50/60Hz
Dimensions (W×D×H)	49.2cm×40.0cm×35.3cm (19.4×15.8×13.9 inches)
Package dimensions (L×W×H)	57.6cm×51.6cm×64.7cm (22.7×20.3×25.5 inches)
N.W.	17kg (37.48 lbs)
G.W.	45kg (99 lbs)

Specifications are subject to change without notice.

Innovative Technology: MST tips use magnetic-induction recognition for precise tracking of roller motion, integrated with a proprietary laser-scanning algorithm. Compared with conventional optoelectronic sensing, the design delivers higher resolution, greater positional accuracy, and better interference immunity, thereby simplifying operation and improving treatment efficiency.

Improve Your Performance: Wingderm® provides all-round support and services.



Sales
training



Clinical
training



Technical
service



Registration
support



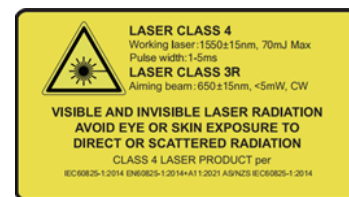
Marketing
materials support

Warnings and risks

Renuva is contraindicated for patients/consumers with active infection, history of major diseases, inflammatory skin diseases, multiple mixed nevi in the treatment area, pregnancy and nursing. The use of Renuva could cause discomfort (pain, burning sensation), erythema, edema, pinpoint bleeding, change of pigmentation, excessive swelling, scarring, etc. See the system user manual for a complete list of contraindications and risks.

Warning: The trademark of Renuva and this brochure are not applicable in the U.S.

Not all product configurations and indications are licensed in your country, please check with your local representative.



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