Indication

Hair removal
Arm -
Beard -
Chest -
Axilla -
Groin -
Leg -
Others -

Tridi Up (BTL)
- Brightening
- Tightening
- Lifting

Vascular Lesion
- Telangiectasia

TRIDI

Diode Laser

Technical specification

Laser Type	Diode laser	
Wavelength	808 nm	
Max. Power	3,500 W	
Shot Speed	1-10 Hz	
Pulse Duration	2-100 ms	
Special Operation Mode	Stacking Mode	Tridi Stacking Pulse 4, Tridi Stacking Pulse 5 Tridi Stacking Pulse 6, Tridi Stacking Pulse 8 Tridi Stacking Pulse 10, Tridi Stacking Pulse 12
	DynaMotion Mode	Automatic 10 Hz
Spot Shape	Square, Circle	
Spot Size	12x24 , 12x12, Ø6 mm	
Cooling Tip Temperature	1°C	
Electrical Requirements	230 V, single phase, 50/60 Hz	
Dimension (W*L*H)	400 mm (W) X 640 mm (L) X 1000 mm (H)	
Weight	70 Kg	

TridiUp TriV

TRIDI is a next-generation diode laser system engineered for the effective removal of hair using 808 nm wavelength. Enhancing this capability, its **Intelligent Hair Removal** utilizes AI-powered technology to automatically optimize treatment parameters based on hair type, treatment area, and patient gender.

TRIDI also features two specialized treatment modes—**Stacking Mode**, which delivers multiple stacked pulses to a single area, and **DynaMotion Mode**, which emits continuous pulses during motion. These modes enable **Tridi Up**, a signature treatment developed for skin brightening, tightening, and lifting (BTL) treatments.

For expanded functionality, the optional **TriV** handpiece allows for the effective treatment of vascular lesions, broadening the clinical utility of the TRIDI platform.

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CE

For international use only

808 nm: The most efficient wavelength

The 808 nm diode laser is considered the safest and most effective hair removal laser. Additionally, it is known for its long-term durability and stable energy output. With short treatment times and no need for consumables, it provides a convenient and efficient solution for hair removal.

808 nm

808 nm	Intelligent HR	Stacking Mode
The most efficient wavelength	AI-powered hair removal parameter optimization	Multiple stacked pulses to a single spot
DynaMotion Mode	**Tridi Up**	**TriV ***
Multiple continuous pulses in motion	New indications (BTL): brightening, tightening, lifting	Special tip for vascular lesions

* Optional

Intelligent Hair Removal (IHR)

Intelligent Hair Removal (IHR) utilizes AI-powered technology to automatically optimize treatment parameters based on hair type, treatment area, and patient gender. This reduces treatment time while enhancing safety, effectiveness, and patient comfort with high precision.

IHR for Male Patient

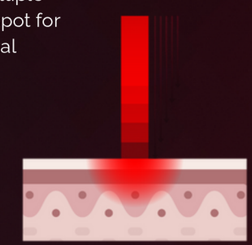
IHR for Female Patient

Stacking Mode

Stacking Mode delivers multiple stacked pulses to a single spot for enhanced depth and thermal effect.

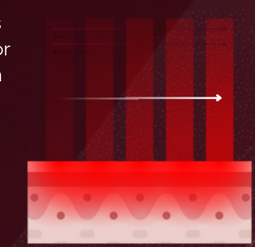
Stacking Mode Configurations

- Stacking 4
- Stacking 5
- Stacking 6
- Stacking 8
- Stacking 10
- Stacking 12



DynaMotion Mode

DynaMotion Mode emits multiple continuous pulses while in motion, allowing for uniform energy distribution over larger areas.



Tridi Up (BTL): brightening, tightening, lifting

Tridi Up is a two-step procedure comprising: 1) Stacking and 2) DynaMotion.
With Tridi Up, physicians can perform treatment for brightening, tightening, and lifting.

TriV: Special tip for vascular lesions

The TriV option enables precise and effective treatment of vascular lesions, such as telangiectasia.

Physicians can utilize TriV to specifically target the linear structure of blood vessels, as it delivers laser energy exclusively along the path of the vessels while sparing the surrounding healthy skin.

This focused delivery minimizes the risk of side effects and ensures safe, targeted treatment.

* TriV is an optional handpiece.

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