

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	755, 808, 1064 nm	
Max. Power	2,500 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	



TRIDI's 3-Wave Tech combines 755 nm, 808 nm, and 1064 nm wavelengths to target a broad spectrum of hair colors and follicle depths. 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

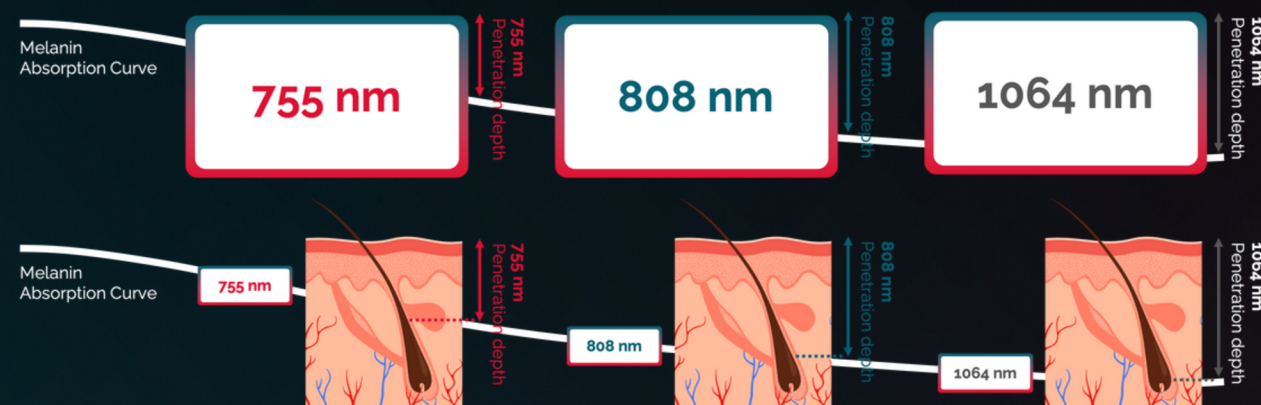
Tridi UP, a signature treatment developed for skin brightening, tightening, and lifting (BTL) treatments. For expanded functionality, the optional **TriV** handpiece allows for the effective treatment of vascular lesions, broadening the clinical utility of the TRIDI platform.

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3-wave Tech 3 wavelengths: 755, 808, 1064 nm

755 nm, 808 nm, and 1064 nm are considered the safest and most effective wavelengths for hair removal. With 3-wave Technology, these three wavelengths are delivered simultaneously, targeting different tissue depths and specific structures within the hair follicle for optimal results.



- High melanin absorption
- Ideal for fine and light-colored hair
- Moderate melanin absorption
- Penetrates deeply, targeting the hair bulge
- Offers the best balance of efficacy and safety
- Low melanin absorption
- Reaches the deepest, targeting the hair bulb
- Especially suited for darker skin

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.

TridiUp



3-wave Tech

3 wavelengths:
755, 808, 1064 nm

Intelligent HR

AI-powered hair removal
parameter optimization

Stacking Mode

Multiple stacked pulses
to a single spot

DynaMotion Mode

Multiple continuous pulses
in motion

Tridi UP

New indications (BTL):
brightening, tightening,
lifting

TriV *

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



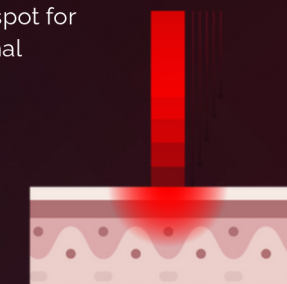
IHR for Female Patient

Stacking Mode

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

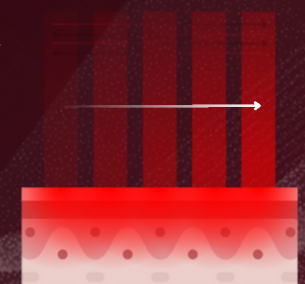
Stacking Mode Configurations

- 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.



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.

