



Lavieen BB Laser for Brightening Skin

1927nm
Thulium Laser

PRINCIPLE

LAVIEEN(Thulium Laser,1927nm), well known as BB Laser, shows significant brightening outcome.

It is a non-ablative skin resurfacing and rejuvenation laser delivering remarkable results with minimal downtime.

Moreover, LAVIEEN is excellent way to treat Melasma, Pigment lesions, Wrinkles, Large pore and more by adjustable energy intensity

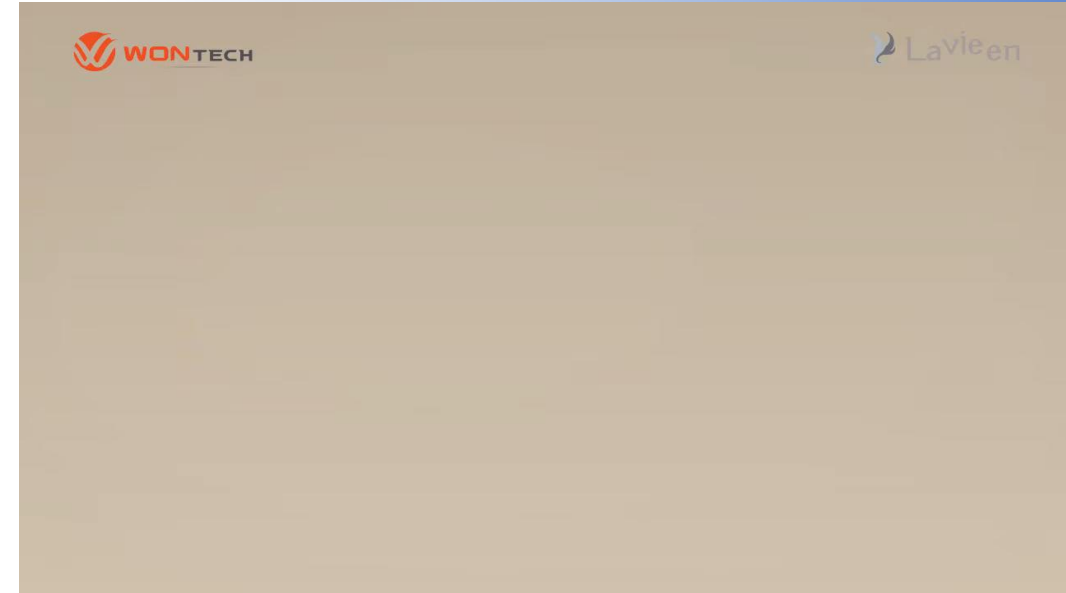
and pulse duration simultaneously during procedure. In order to treat pigmentation on Epidermal basal layer,

this Sub-ablative from LAVIEEN system would be the best indication because there are lots of

Melanocyte & Melanin on Epidermal basal layer.

Features

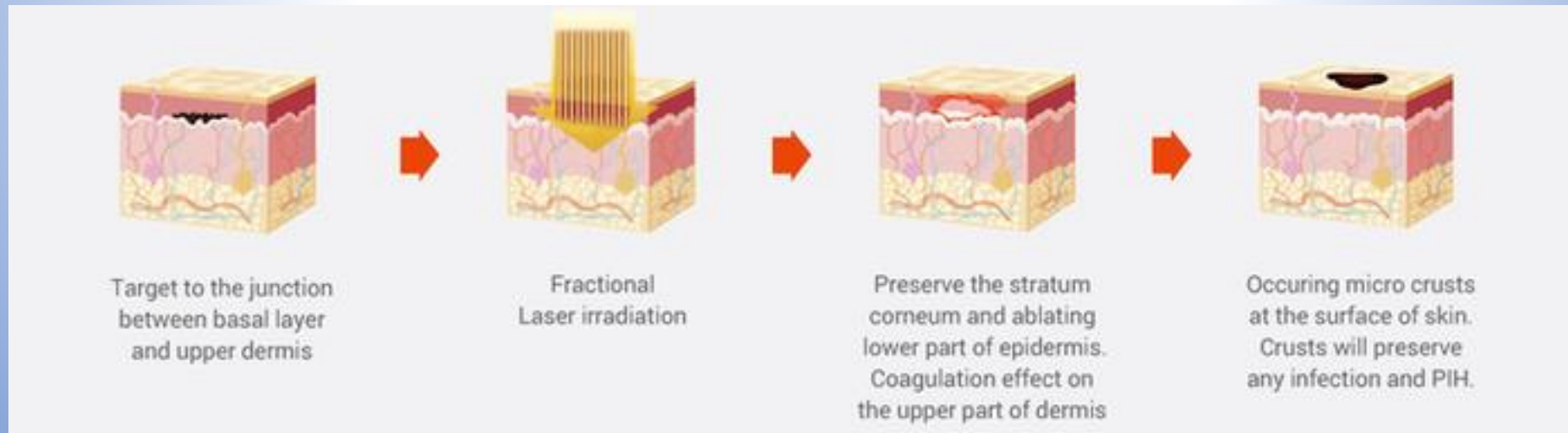
- **Highly effective in treatment s of skin brightness, whitening, pigmentation, ne wrinkle, large pore and also improvements in skin texture**
- **Low maintenance cost owing to Non-consumable and long life time of Thulium fiber**
- **Treat diverse indications by separate setting of “Pulse duration” and ”Power”**
- **Low maintenance cost owing to Non-consumable and long life time of Thulium fiber**
Facilitate both characteristics between ablative and non-ablative
- **Various sizes of tips and roller tip**
Various sizes of tips give users convenience in procedure and roller tip helps
better absorption of ample applying after creation of MTZs (MicroThermal Zones)



Er:Glass VS Thulium VS CO2

non-ablative Er:Glass 1,550nm	sub-ablative Thulium 1,927nm	ablative CO2 10,600nm
		
<ul style="list-style-type: none">- Thermal effect to dermis- Inducing protein denaturalization- Mainly for skin rejuvenation- Less downtime	<ul style="list-style-type: none">- Target to the junction between epidermis and dermis- Coagulation and denaturalization- Mainly for whitening skin- Less downtime	<ul style="list-style-type: none">- Skin resurfacing and rejuvenation- High risk, high return- Prone to PIH- Longer downtime than non-ablative

Therapeutic mechanism





Indication

Skin

Epidermal Pigmented Lesions

Enlarge pores

Acne Scars

Fine wrinkles

Uneven Skin Texture / Coloration

Hair Loss



SYSTEM ACCESSORIES



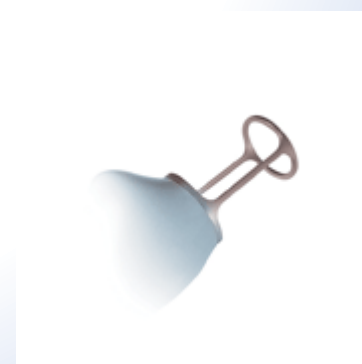
Handpiece



Tip(10mm)



Tip(20mm)



Tip(30mm)



Roller Tip



SPECIFICATIONS

System type	Thulium
Wavelength	1927nm
Max Power	10 watts
Scan Area	1 x 1mm ~ 30 x 30mm (1 x 1mm step)
Dimensions	279(W)X687(D)X766(H)mm
Weight	30 kg