



**Primelaze<sup>®</sup>**

We rise by our service

***MAGIC PULSE***

New Era of Medical Lasers in India **CO<sub>2</sub> Laser**

Powerful. Precise. Versatile. Customized

# German Engineered • USA Sourced Made in India



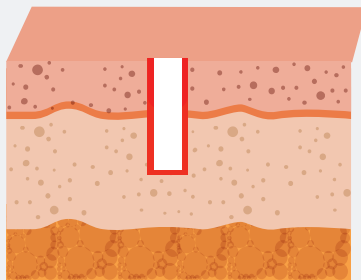
## Reinvent Your CO<sub>2</sub> Passion With **Magic Pulse**

Magic Pulse is the powerful & versatile CO<sub>2</sub> laser platform which offers customized solutions for various skin conditions like scar reduction, wrinkle & open pore reduction, stretch marks, skin resurfacing and minor dermato-surgical procedures.

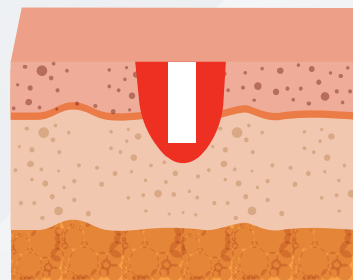
Offering unmatched versatility, Magic Pulse empowers users with precise control by enabling adjustments to both power and pulse duration, ensuring optimal outcomes based on specific resurfacing requirements.

## High Peak Power for Superior Collagen Remodelling

High peak power enables deeper penetration with narrow thermal zone. This reduces patient discomfort, downtime and post-treatment side effects like PIH.



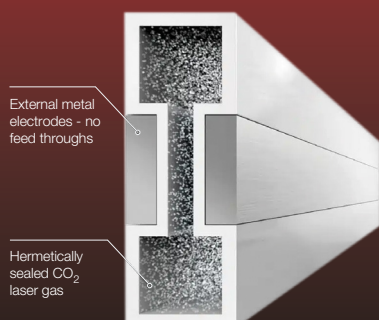
Magic Pulse



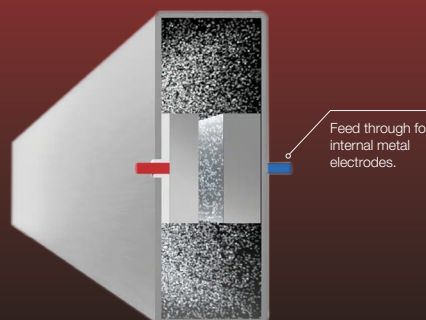
Other CW lasers

## Advantages of **Ceramic Tube CO<sub>2</sub>** Laser

Ceramic CO<sub>2</sub> eliminates laser gas contamination and has much lower thermal expansion, ensuring power stability, beam quality, longevity



Ceramic CO<sub>2</sub> Laser



Typical Metal CO<sub>2</sub> Laser

Conventional metal CO<sub>2</sub> tubes shed atoms over time, contaminating laser gas and causing power loss. Heat expansion reduces stability

Magic Pulse CO<sub>2</sub> laser is the first Indian-make laser device developed in collaboration with global engineering experts. Your resurfacing practice will be upgraded with Magic Pulse through proven results, superior clinical outcome, minimal side effects and increased patient satisfaction.



## Treatments

### Fractional

- Photoageing
- Acne Scars
- Scars
- Stretch Marks
- Open Pore Reduction
- Wrinkle Reduction
- Skin Resurfacing
- Actinic Keratosis

### Surgical

- Warts
- Moles
- Skin Tags
- Xanthelasma
- Syringomas
- Sebaceous Hyperplasia

### Gynae

- Stress Urinary Incontinence (SUI)
- Vaginal Rejuvenation

Before

After



Before

After



Before

After



## Clinical Results

# Advanced Scanner & Handpieces



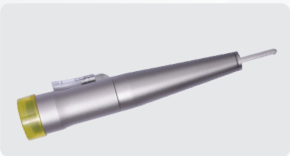
## Scanner Handpiece

For treatment of wrinkles, scars & other deep lesions



## 50mm Surgical Handpiece

For precise incisions



## 100mm Surgical Handpiece

For precise tissue ablation & coagulation

- 3 different scanning patterns
- 4 different shapes
- Easy to use touch screen interface

## Technical Specifications

|                         |                                                       |
|-------------------------|-------------------------------------------------------|
| Wavelength              | 10,600 nm                                             |
| Laser Type              | CO2                                                   |
| Laser Emission          | CW, Single, Ultra-Pulse                               |
| Output Power            | Upto 50W                                              |
| Pulse Duration          | Fractional - 0.1ms - 10ms<br>Surgical - 0.1ms - 100ms |
| Stacking / Times        | 1 - 20 T                                              |
| Treatment Area          | Upto 20mm x 20mm                                      |
| Scanning Shapes         | Square, Triangle, Hexagon, Circle                     |
| Scanning Patterns       | Random, Midsplit, Sequence                            |
| Aiming Beam             | 650nm - 5mw Red Diode Laser                           |
| Operating System        | Smart system with 10.4" Touch Screen                  |
| Energy Transmission     | 7 Joints Articulated Arm                              |
| Laser Emission Control  | Foot Switch                                           |
| Electrical Requirements | 50/60 Hz, 100-240 VAC                                 |

### Primelaze Private Limited

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Manufactured by

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