

***F1 PLASMA***



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*Plasma Activator*



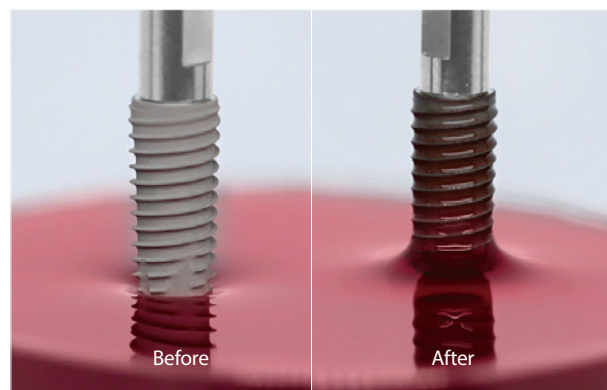
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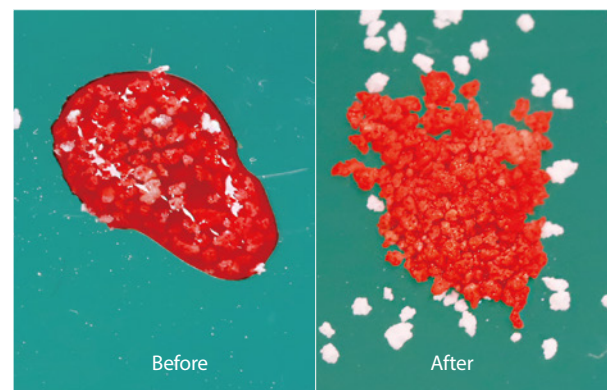


# F1 PLASMA

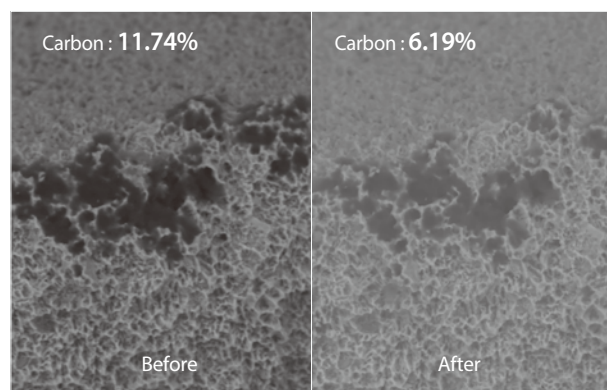
## F1 Plasma Performance



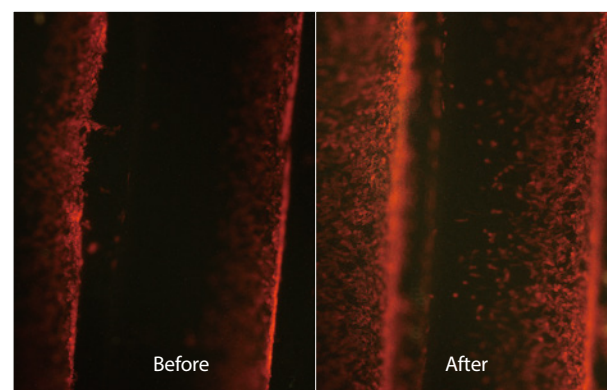
[ Fixture Hydrophilicity ]



[ GBR Hydrophilicity ]



[ Removal of Carbon Compounds ]



[ Osteoblast Adhesion ]

## Compatibility

Most *Implant Brands*  
Most *GBR Products*



[ Fixture ]

- Without additional device
- Without damaging on the surface treatment



[ GBR ]

- Improve blood wettability of xenograft & synthetic
- Easy operation using Bone Activating Module

# THE MOST ADVANCED PLASMA SYSTEM

**13** ↑  
Protein Adsorption

**6** ↑  
Osteoblast Adhesion

**50** ↓  
Removal of Carbon Compounds

### No.1 Compatibility

- Compatible with most implant brands and GBR products(vial type) as well.
- It can be used as it is in the ampoule state.

### High Hydrophilicity and Bioactivity

- It allows for greater accessible surface areas to contact blood and cells.
- Helps shorten initial stability time by increasing cellular activity.

### Good Blood Wettability

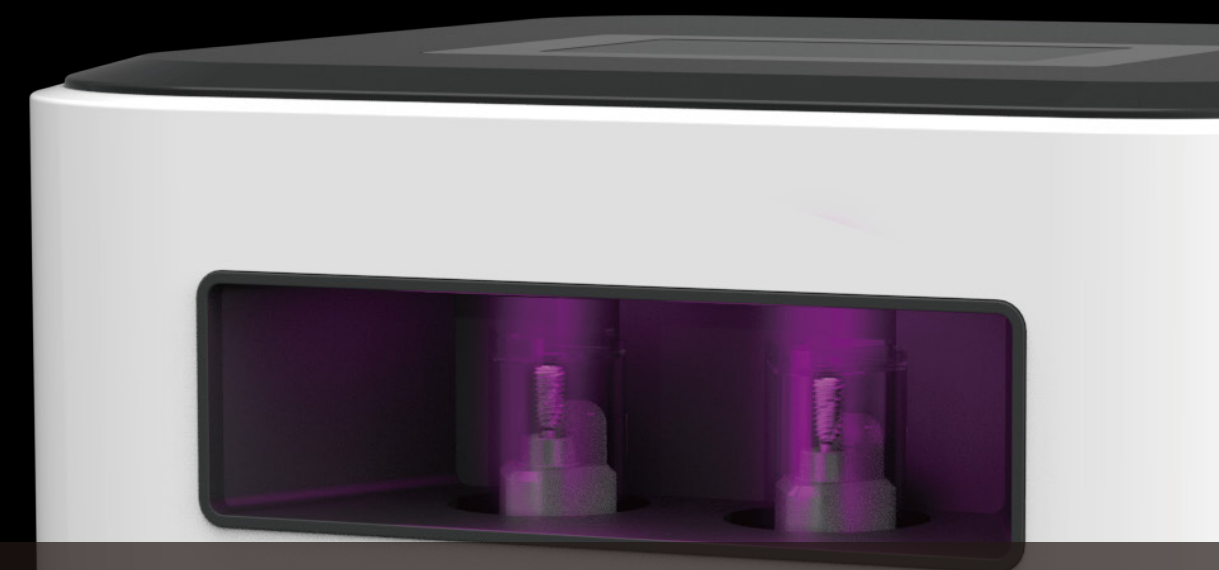
- Plasma treated GBR can be used without saline solution.
- The porous structure of the bone is filled with blood, resulting in rapid bone formation.

### Intuitive UI design and voice guidance for patients

- Settings can be changed depending on the product and environment.
- Through voice guidance, even patients undergoing surgery can recognize the plasma effect.

### Specifications

Size	W 247 x H 275 x D 247 (mm)
Display	4.3" Full Touch LCD Display
Irradiation time	50 ± 15 / 100 ± 30 (Seconds)
Power supply	AC 220V, 50/60 Hz
Power consumption	170 W
Weight	8 Kg



### | Protein Adsorption Test

