

Safe and powerful treatment With UV Activator

- A superhydrophilic surface with only 20 seconds of UV activation
- 360 surrounding UV irradiation ensures maximum activation
- Unique double-layer packing prevents even the slightest chance of contamination
- More than 700,000 UV Active delivered to over 20 countries around the world



For Whom?

Required bone graft

**Immediate placement
after extraction**

Re-implantation after failure

Patients who want a quick treatment

Sinus lifting or full edentulous case

Attractive to water,
Attractive to patients

Premium Implant, UV Active

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Ever heard of the UV Activator?

Contact your doctor now to find out?
There is an optimal treatment plan for you.

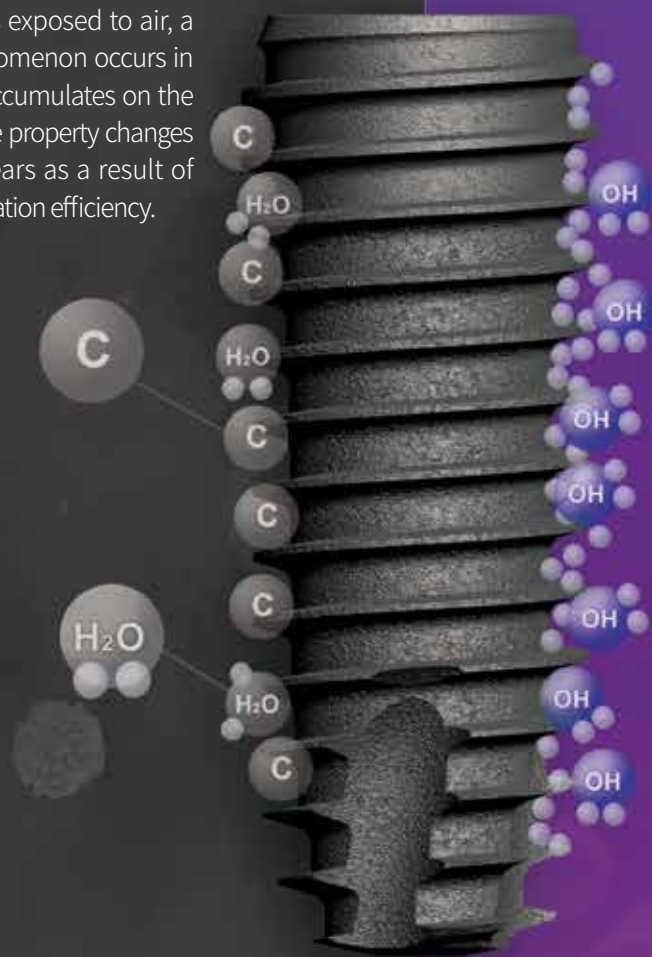
DIO IMPLANT

www.dioimplant.com



Do implants age? Yes, that's right!

Titanium dioxide (TiO_2) layers formed on the SLA treated implant surface helps bone formation. However, after the implant surface is exposed to air, a biological aging phenomenon occurs in which hydrocarbon accumulates on the surface and the surface property changes hydrophobic. It appears as a result of decreased osseointegration efficiency.



UV untreated

UV treated

UV Active Anti-aging implant The best choice for you

Clean
& fresh implant

+

Hydrocarbon free

+

Superhydrophilic



UV

UV

UV

What's UV photofunctionalization?

It is a series of modification to the surface of implant using the UV Activator.

Removal of hydrocarbons



Make surface clean

Convert surface to
superhydrophilic



Improve blood wettability

High biological activity & Fast osseointegration

UV untreated

Hydrophobic

UV treated

Superhydrophilic



UV
Treatment

