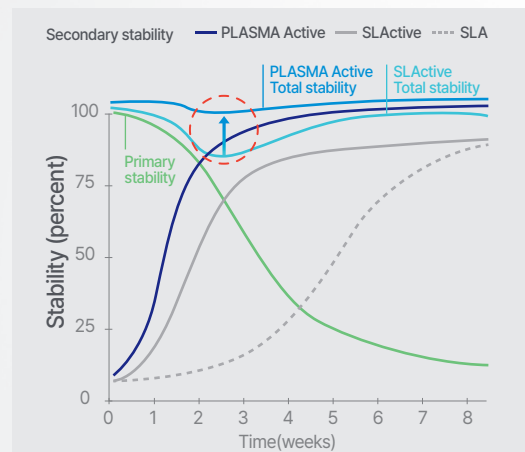


PLASMA Active

ACCELERATED LOADING의 시작, 효과 빠른 플라즈마 임플란트!

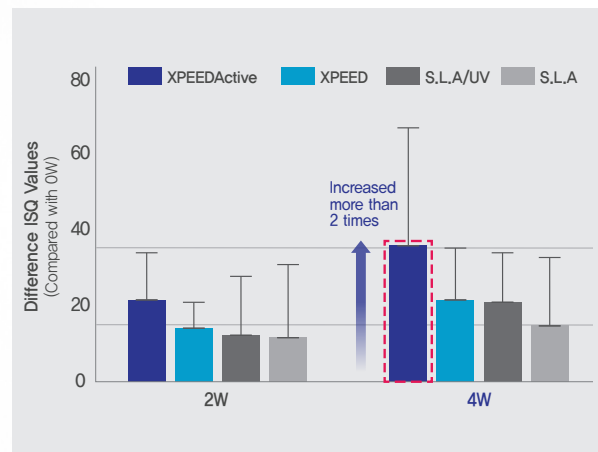
PLASMA ACTIVE 임플란트 표면 처리기

ISQ, Enabling 2-3week loading



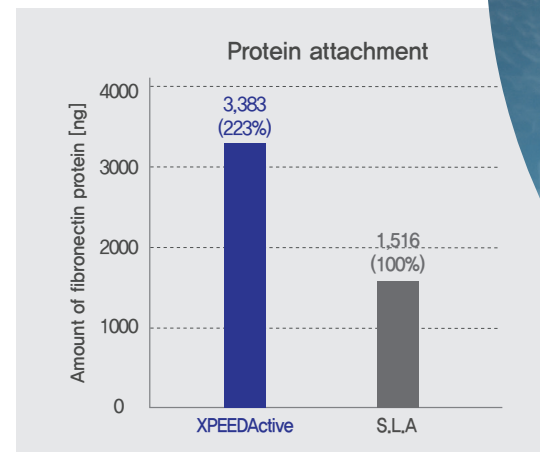
* Impact of Plasma Surface Treatment on Implant Stability and Early Osseointegration : A Retrospective Cohort Study

ISQ Values 40% 증가



* Evaluating the effectiveness of plasma-treated implants using a rabbit model/ Daegu-Gyeongbuk Medical Innovation Foundation (2022)

단백질 흡착률 2.23배 증가

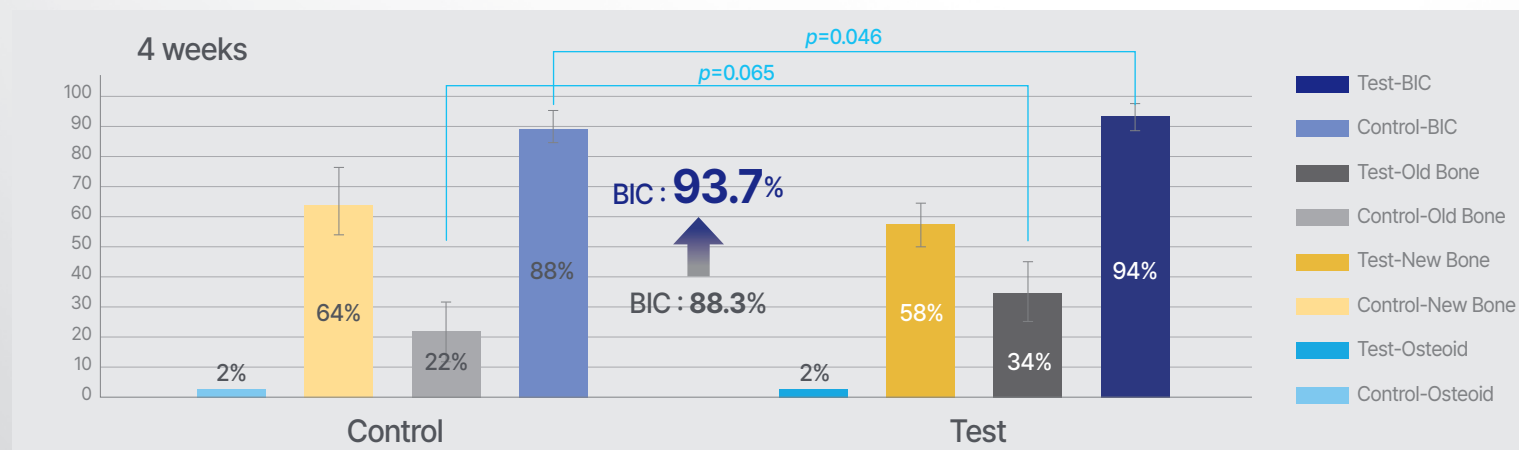


* Enhanced osteoblast adhesion and proliferation on vacuum plasma-treated implant surface / Author HJ Jeon, Ara Jung, HJ Kim, JS Seo Applied Sciences, 2022, 12, 9884. <https://doi.org/10.3390/app12199884>



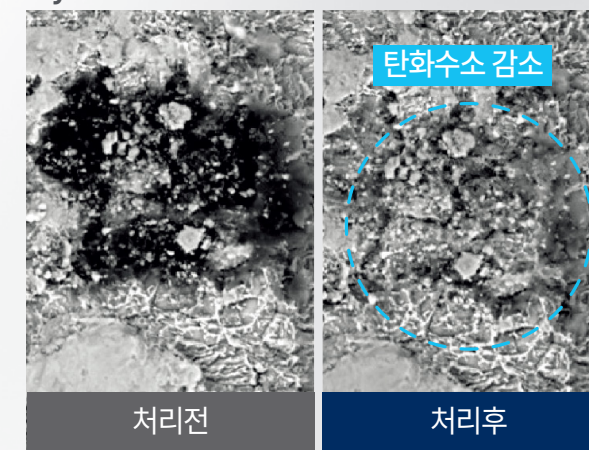
더 안전한 SURFACE ACTIVATION

BIC at 4 weeks ↑94%

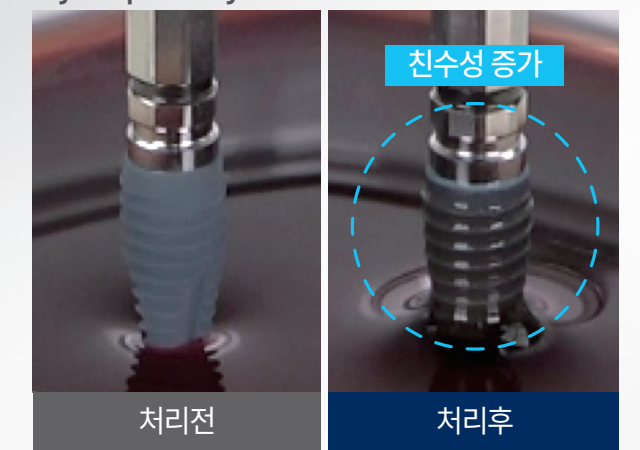


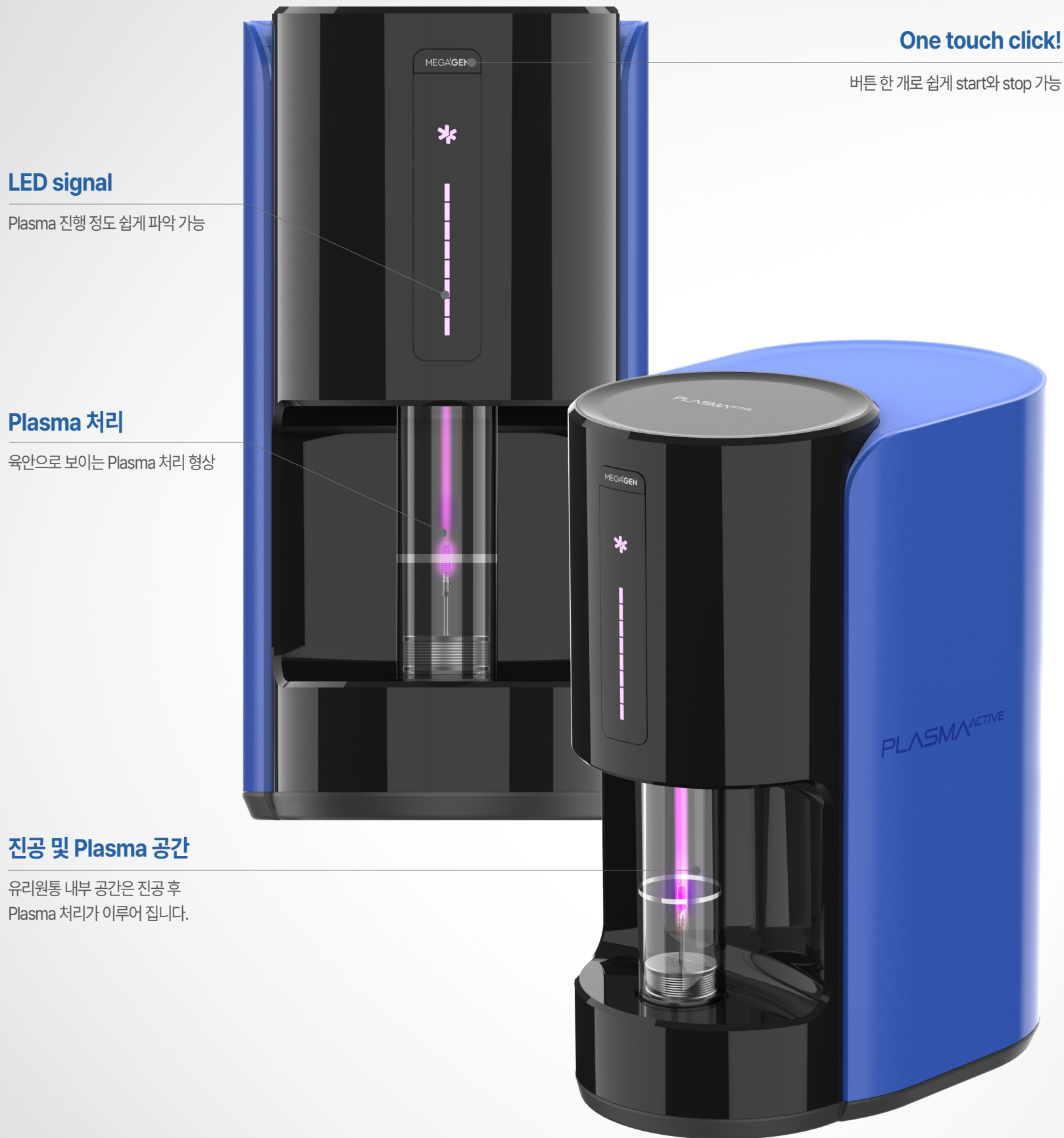
더 깨끗한 SURFACE ACTIVATION

Hydrocarbon removal rate 58%



Hydrophilicity enhancement





LED signal
Plasma 진행 정도 쉽게 파악 가능

Plasma 처리
육안으로 보이는 Plasma 처리 형상

진공 및 Plasma 공간
유리원통 내부 공간은 진공 후
Plasma 처리가 이루어 집니다.

One touch click!
버튼 한 개로 쉽게 start와 stop 가능

한층 더 업그레이드 된 PLASMA Active

PLASMA X motion	VS	PLASMA Active
2.0	Version	4.0
Max 3,000 cycles	Usage (limited)	Max 7,000 cycles
Only Direct Mode	MODE	Direct / Vortex Mode
Direct : 30 / 8 / 17 (55s) *Pumping / Plasma / Purification	Cycle Time	Direct : 30 / 15 / 35 (80s) Vortex : 30 / 30 / 5 (65s) *Pumping / Plasma / Purification
Implant JIG	Accessories	Disk HolderClip HolderMaterial Holder 4.0
Implant Only	Feature	Various dental materials (implants, abutments and bone grafts etc.)

Size(W x H x D)(mm)	170 × 345 × 266
Weight(kg)	6
eV(electron density)	21eV