






Dental Implant Technology Comparison

Old Surgical Implants vs. 16Teeth One-Session AI Implants

Powered by Swiss & German Technology – Now Exclusively at 16Teeth Egypt & UAE

Feature	Traditional Surgical Implants	16Teeth AI One-Session Implants
Technology Used	Manual surgical drilling	3D Scanning + Artificial Intelligence
Surgery Required	Yes – full flap surgery	✗ No surgery, no flap, no sutures
Bleeding & Trauma	High bleeding, bone exposure	Minimal bleeding, flapless procedure
Number of Sessions	2–5 visits over weeks/months	✓ One session only
Pain Level	Moderate to severe post-op pain	✓ Minimal to no pain
Healing Time	2–6 months (depends on bone grafting)	✓ 3–7 days (in most cases)
Precision Level	Surgeon's manual estimate	✓ AI-guided, 3D-planned exact placement
Risk of Error	Higher (based on manual judgement)	✓ Ultra-low (robotic accuracy)
Post-Surgical Swelling	Common, lasts 3–5 days	Rare or mild
Need for Sutures	Always	✗ None
Gum Opening (Flap)	Required	✗ Not needed
Time Off Work	3–7 days of downtime	✓ Most patients resume same day
Bone Damage Risk	Higher due to cutting and drilling	✓ Minimal due to guided entry
Smoking Risk Impact	Very high failure rate	✓ Lower risk due to reduced trauma
Cost	Can be higher due to multiple visits	✓ Cost-effective, all-in-one procedure
Suitability for Busy Patients	✗ Difficult to manage	✓ Ideal for professionals & travelers
Available at	Most general dental clinics	✓ Only at 16Teeth Clinics (Egypt & UAE)

Why Choose 16Teeth AI Dental Implants ?

-  **AI + 3D Precision:** Every implant is digitally planned for perfect depth, angle, and bone density.
-  **No Cutting, No Stitching, No Pain.**
-  **One Visit Only** – Walk in and walk out with a new tooth in less than 1 hour.
-  **Swiss-German Technology:** Globally advanced, exclusively offered at 16Teeth.
-  **Perfect for Busy Professionals, Tourists, and International Clients.**