

i-HYDRO®

Hydrofluoric Acid Porcelain Etching Gel



i-HYDRO is a professional-grade 9 % hydrofluoric acid etching gel designed for reliable and precise porcelain surface preparation prior to cementation. It enhances the bond strength between porcelain restorations and the resin matrix of composites, ensuring long-lasting results. Its optimized formulation allows for efficient and controlled application while maintaining safety standards.



Clinical indications

Etching of porcelain restorations (crowns, bridges, inlays, onlays) prior cementation

Key features

Reliable performance with 9 % hydrofluoric acid providing surface roughness for strong mechanical bonding

Controlled application with thixotropic gel consistency preventing dripping and enabling clean placement

Safe application using a professional syringe system with application tips ensuring hygiene and accuracy

Durable bonding ensures long-term stability and reliability of porcelain restorations

Research-backed 90-second application ensures safe and controlled porcelain surface preparation, delivering optimal bonding results

Performance characteristics

Concentration of 9 % hydrofluoric acid

Etching time of 90 seconds

Packaging

CODE	CONTENT
IHYG1	1,2 ml syringe, 5 tips

Storage instructions

i-HYDRO is designed to be used in dental office where ambient temperature is 18-25°C. Dispensed amount of material is suitable for single use (only for one preparation). Do not re-use. Dispensed amount kept not in original package may lead to loss of function.

Note

Avoid applying the gel to glazed porcelain surfaces, as this can damage their gloss. Over-etching may weaken the porcelain structure.

Shelf life

2 years from the manufacturing date.