



BIO DEN

Composite resin Including **Zirconia** filler

Zircos-Com

Hybrid composite resin



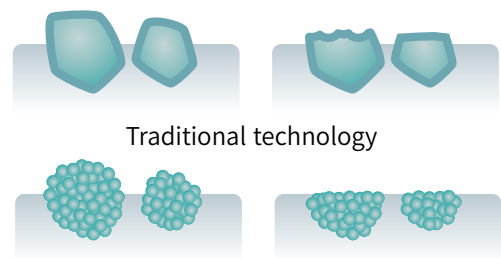
Zircos-Com Hard



Zircos-Com Flow

BIO DEN COMPOSITE TECHNOLOGIES

BIO DEN composite technique based on a converging technology of nano-hybrid Spherical Zirconia filler and a modified resin monomer, is a excellent resin for the compressive strength, workability, aesthetics and abrasion resistance.



Traditional technology

BIODEN Resin Particle



(주) 바이오덴

Zircos-Com Flow

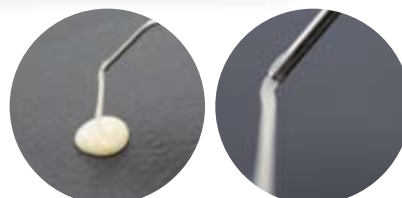
Light cured, radiopaque nano hybrid flowable composite material for the restorative treatment



Before



After



Application Ranges

- Restoration for III ~ V case
- Reconstruction of traumatically affected anterior
- Base/liner in the Class I , Class II restorations
- Repair of resin, porcelain and acrylic temporary materials
- Pit and fissure sealant
- Depth of cure

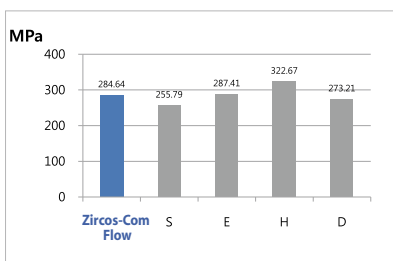
Contents

- Kit : Zircos Com Flow 2g syr. *4ea
A1, A2, A3, A3.5, B2
- Zircos-Etch 1.2ml syr. *1ea
- Refill : Zircos-Com Flow 2g syr. *2ea

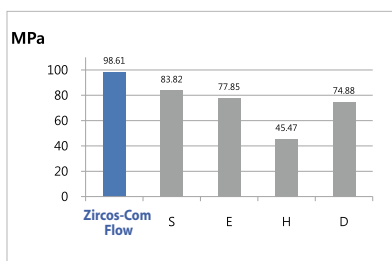
Shade

- A1, A2, A3, A3.5, A4, A2E, A3E
- B1, B2, B3, C2, C3
- D2, D3, OA2, OA3, TL, WT, OP

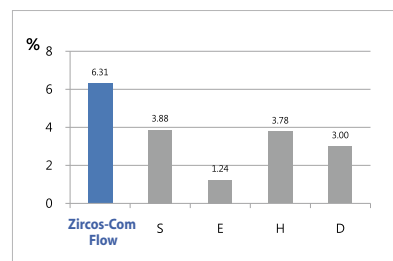
Physical properties



Compressive strength



Flexural strength



Elongation percentage

Zircos-Com Hard

Light cured, radiopaque nano-hybrid flowable composite material for the restorative treatment of anterior and posterior teeth.



Before

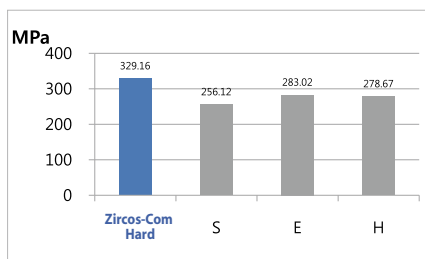


After

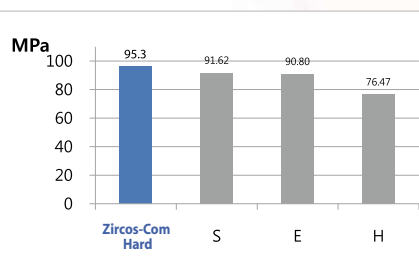
Application Ranges

- Class I-V fillings
- Reconstruction of traumatically affected anterior
- Correction of shape and shade for better aesthetic appearance
- locking, splinting of loose anterior
- Repairing veneer
- Filling deciduous teeth
- Core build-up under crowns
- Composite Inlays
- Depth of cure : 2.5mm (10 seconds)

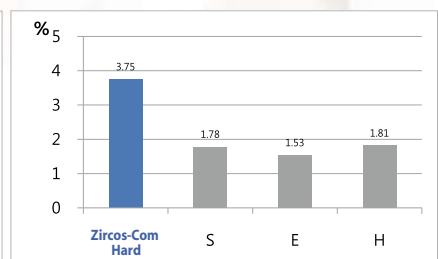
Physical properties



Compressive strength



Flexural strength



Elongation percentage

Contents

- Kit : Zircos-Com 4g syr. *5ea
- A1, A2, A3, A3.5
- Zircos-Etch 3ml syr. *1ea
- Zircos-bond 5ml *1ea
- Refill : Zircos-Com 4g *1ea
- Zircos-bond 5ml *1ea
- Zircos-Etch 3ml *1ea

Shade

- A1, A2, A3, A3.5, A4, A2E, A3E
- B1, B2, B3, C2, C3
- D2, D3, OA2, OA3, TL, WT, OP



보다 높은 Quality를 유지, 발전하기 위하여 (주)바이오덴
기업연구소를 운영하고 있으며, 새로운 기술 및 새로운 재료로
전직원이 새로운 아이디어와 공정의 정밀함을 기하고 있습니다.