

i-dental

Reliable solutions for everyday dentistry

i-FLOW^N CE 2797

Light Curing Nano Flowable Composite



BALANCED VISCOSITY

EASE OF HANDLING

AESTHETIC RESULTS

SELF-LEVELING

Smooth, flowable consistency & excellent adaptation to cavity walls. Ideal for small cavities, fissures, and complex restorations, reliable solution for anterior and posterior restorations.

Key features

- Radiopaque formula
- High flexural strength (110 MPa)
- Durable, long-lasting restorations.
- Controlled and efficient application



Filler content
by mass



Filler content
by volume



CLASS IV RESTORATION USING i-FLOW AND i-LIGHT

This clinical case demonstrates the successful restoration of a Class IV lesion using i-FLOW A3 and i-LIGHT A3 composite materials. The procedure highlights the seamless combination of a flowable composite for adaptation and a nano-hybrid composite for structure and aesthetics, ensuring a durable and natural-looking outcome.



DIASTEMA CLOSURE USING i-FLOW AND i-LIGHT

The patient's dental condition before the procedure showed a visible diastema between the teeth. The decision was made to use i-FLOW, and i-LIGHT to achieve an effective and aesthetic result.



Find more at www.i-dental.it
or scan the QR code.

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i-LIGHT^N 

Light Curing Nano Hybrid Composite



EFFORTLESS SCULPTING

LONG-LASTING SHADE STABILITY

BALANCE OF STRENGTH & AESTHETICS

Excellent polishability, shade stability, and mechanical properties - all in one product. Long-lasting aesthetic and functional restorations ensured.

Key features

- Optimized filler composition with irregular particles for enhanced durability in high-stress areas.
- Versatile use, suitable for direct and indirect restorations.
- Smooth and homogeneous consistency for effortless sculpting.
- Radiopaque formula.
- Safe and bioinert composition.




Based on:
UDMA Bis-GMA,
EBPADMA TEGDMA


77,63 %
Inorganic filler
loading by weight
77,63 %


Zirconium and silica/
barium glass filler:
main glass cluster size
0.25-1.5 µm

CLASS V RESTORATION USING i-LIGHT

A Class V restoration was completed using i-LIGHT A3 composite. The procedure involved restoring a cervical defect with careful layering to ensure functional and aesthetic integration.



CLASS IV RESTORATION USING i-XCITE

This clinical case demonstrates the restoration of a central incisor using a direct composite technique. The restoration was completed to address structural damage and enhance the aesthetic appearance of the tooth.



i-XCITE^NLC 

Light Curing Nano Hybrid Composite



SMOOTH CONSISTENCY

NATURAL-LOOKING RESULTS

HIGHLY RESISTANT TO WEAR

Meticulously designed for both direct and indirect restorative procedures. Engineered for optimal performance, high strength, excellent abrasion resistance and long-term durability.

Key features

- Precise handling and effortless sculptability.
- High inorganic filler load increase mechanical strength to withstand mastication forces.
- Lasting high-gloss finish
- Radiopaque formula.
- Fast and easy polishing.




Based on:
UDMA EBPADMA
Bis-GMA, TEGDMA


77,92 %
Inorganic filler
loading by weight
77,92 %


Silica/barium glass filler:
main glass cluster size
0.25-3.0 µm