

YP·DENTAL

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Light-curing Composite Resin

- Nature-Inspired Aesthetics
- Enduring Strength



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YP.Universal

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YP.Universal Restorative

YP.Universal Restorative is a nano-hybrid light-curing composite resin suitable for all types of direct restorations, both anterior and posterior. The composite resin is permanently bonded to the tooth structure using a dental adhesive. It is available in 12 shades. All shades are radiopaque and fluoresce.

YP Universal Restorative makes it easier for you to create beautiful, reliable dental restorations for your patients.

Specification Classification

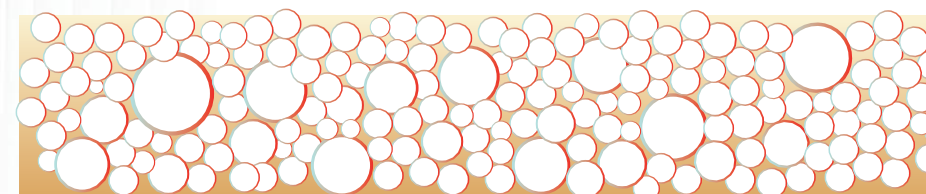
Package: 1 syringe (4.0g)

Shade: A1, A2, A3, A3.5, A4, B1, B2, B3, C2, D3, OA2, OA3

Shelf life: 3 years.

Nano-hybrid Filler Technology

YP.Universal uses nano-hybrid filler technology. The inorganic filler particles range in size from 0.6 μm to 20 μm . The total inorganic filler content is approximately 71% by volume.

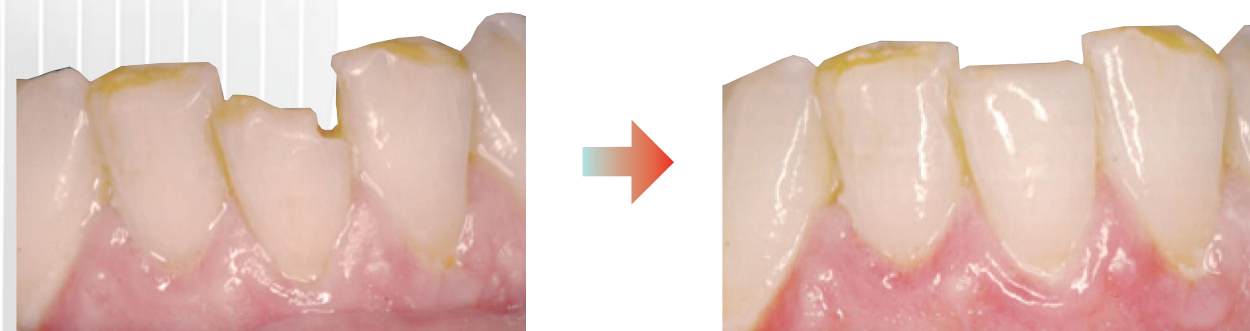


Optimized nano-hybrid filler technology gives YP.Universal good polishing retention, providing predictable aesthetic performance; it also has good machine strength and wear resistance and can be used for solid posterior tooth restorations.

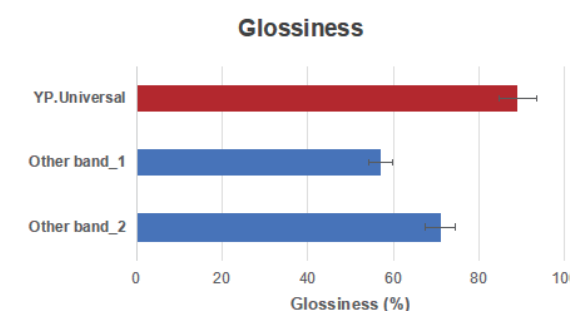
Excellent Aesthetic results

Shades: A1, A2, A3, A3.5, A4, B1, B2, B3, C2, D3, with two dentin-like shades OA2, OA3.

YP.Universal shades match the VITA Classical Shade Guide. It's truly possible to create natural-looking restorations using a simple way.

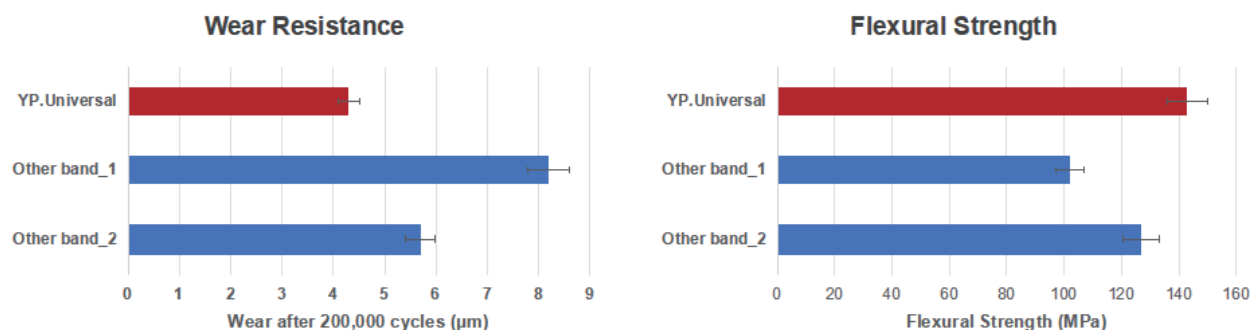


Optimized nano-hybrid filler technology gives YP.Universal good polishing retention, providing predictable aesthetic performance.



Strong & Reliable Performance

YP.Universal is formulated with a broad range of partical sizes (0.6~20 μ m) to allow a high filler loading (71% by volume).



The result is **high flexural strength**, **compressive strength**, **wear resistance** and **low polymerization shrinkage**.

Flexural Strength (MPa)	140
Flexural Modulus (MPa)	9800
Compressive Strength (MPa)	372
Wear (μ m/200,000 cycle)	4.3
Shrinkage (%)	1.9



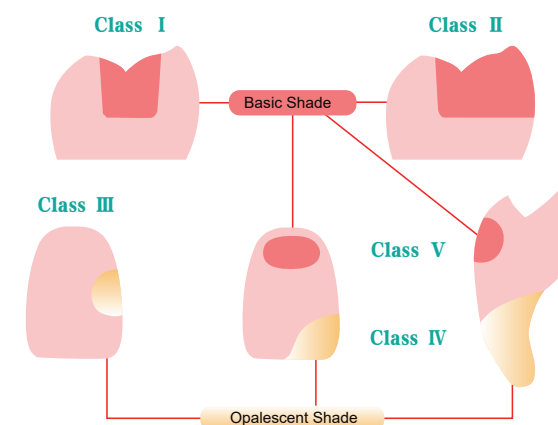
Excellent Handling

- Does not stick to instruments, easy to operate
- Does not collapse, and the edge transitions naturally
- Easy to shape and retain shape before curing
- LED curing light irradiates for 10 seconds, the curing depth >2mm



Easy to use in any place

- Direct anterior and posterior restorations including occlusal surfaces;
- Core Build-ups;
- Splinting;
- Indirect restorations including inlays, onlays and veneers.



Highlights:

- Easy to use for all classes of direct restorations
- Easy to polish for predictable esthetics;
- Great handling without slumping or sticking to instruments.
- High strength, with long-lasting wear resistance
- Good X-ray radiopacity
- Good biocompatibility, no irritating odor

YP.Flowable

Light-curing Composite Resin

- Nature-Inspired Aesthetics
- Precision Adaptation



■ YP.Flowable-Exceptional Universal Viscosity

YP.Flowable is a low-viscosity, visible-light-activated, radiopaque, flowable nanocomposite.

Due to its excellent flowable and thixotropic properties, it can be used for small areas that cannot be reached by applying other composites.

■ YP.Flowable-Precise application

YP.Flowable has suitable fluidity under pressure yet remains stable during manipulation, enabling dentists to operate with extreme precision. This property enables YP.Flowable to fit snugly in narrow and elongated areas without shifting easily.

YP.Flowable's shading system is designed to match the YP.Universal and can be mixed and matched with YP.Universal to meet the most needs of dentists.



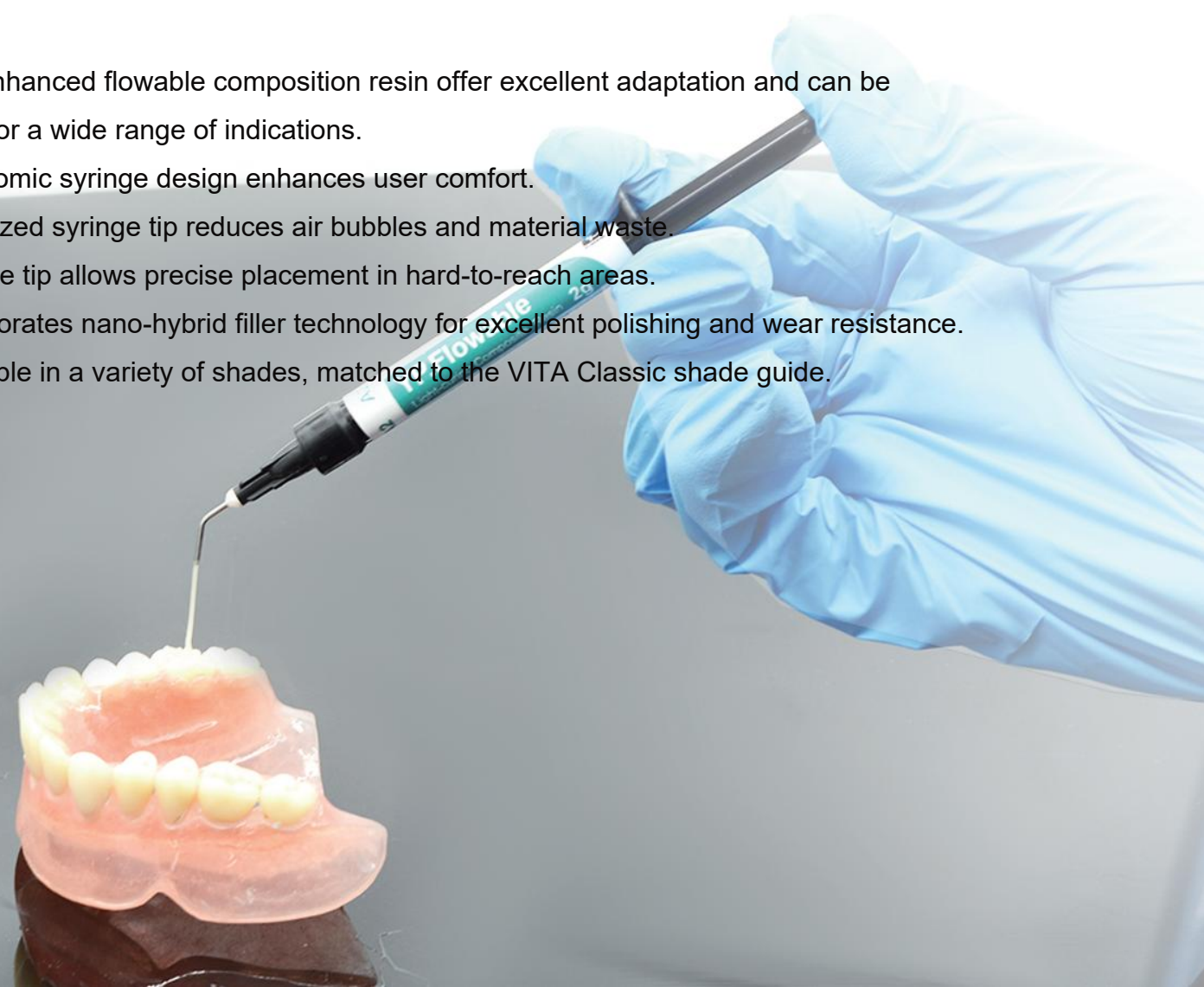
■ Strong & Reliable Performance

- YP.Flowable uses an optimal nano-hybrid filler technology to maximize strength, wear resistance, radiopacity and minimize shrinkage.
- YP.Flowable offers long-lasting wear resistance and polish retention.

Flexural Strength (MPa)	120
Flexural Modulus (MPa)	6000
Compressive Strength (MPa)	320
Wear (μm/200,000 cycle)	5.7
Shrinkage (%)	2.2

■ Highlights:

- The enhanced flowable composition resin offer excellent adaptation and can be used for a wide range of indications.
- Ergonomic syringe design enhances user comfort.
- Optimized syringe tip reduces air bubbles and material waste.
- Flexible tip allows precise placement in hard-to-reach areas.
- Incorporates nano-hybrid filler technology for excellent polishing and wear resistance.
- Available in a variety of shades, matched to the VITA Classic shade guide.



■ Indications

- Pit and fissure sealing.
- Undercut blockout.
- Restoration of Class III and Class V cavities.
- Restoration of minimally prepared cavities (including small, non-stress bearing occlusal lesions.)
- Liner/base under direct restorations.
- Repair of small defects in esthetic indirect restorations.
- Repair of resin and acrylic provisional materials.



Preparation



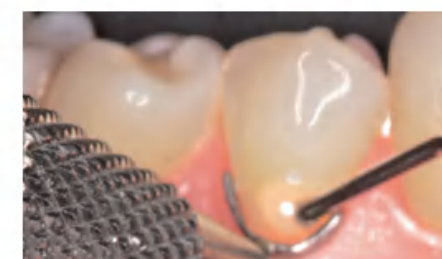
YP.Flowable placement



Final Restoration



Preparation



YP.Flowable placement



Final Restoration

■ Specification Classification

Package: 1 syringe (2.0g), 5 dispensing tips

Shade: A1, A2, A3, A3.5, A4, B1, B2, C2, D2, White, Extra White, OA3

Shelf life: 3 years.