A New Category of Impression Material

VPES™ - A Breakthrough Technology

Key Concern in Taking Consistent and Accurate Impressions

VPES
Vinyl PolyEther Silicone

Problems and Solutions – Why VPES?
The rationale for the development of our new VPES material, EXA'lence, was simple and clear: to take you to a new level of distinctively predictable impressions.

A Whole New Chemistry
EXA'lence combines the best features of both VPS and PolyEther, bringing elasticity, high tear strength, high hydrophilicity and excellent flow.

A world leader in dental technology.
Accurate & Detailed Reproduction in Any Environment

EXA’lence™ Light Body
Hydrophilic

In traditional VPS materials, a surfactant is added that makes a hydrophobic material act hydrophilic. The surfactant actually leaches out when in contact with moisture, which may cause poor flow, voids or bubbles.

In our new VPES™ material, hydrophilicity occurs during the material set time, which captures all the fine detail.

Surface Tension*

Hydrophilicity is evaluated by measuring the surface tension between the mixing material, while the material is setting, while in contact with water. As material becomes wet, the surface tension becomes lower. EXA’lence starts wet and stays wet during the most important part of the procedure - while it is being syringed into the sulcus.

Colors (Fast or Regular Set [Fast = 1:30. Regular = 3:00])

- Extra Light Body
- Light Body
- Medium/Monophase Body
- Heavy Body
- Heavy Body Rigid


1 Survey results courtesy of Focused Evolution.

† Not a registered trademark of GC America Inc.
Predictable Fit with Minimal or No Adjustments

Flow Test*

When margins are below the gingiva, EXA’lence™ provides superior flow.

Tear Strength of Extra Light Body*

VPES provides superior elasticity with a high degree of toughness to resist tearing with no distortion.

Tear Strength of Light Body*

I have been loving the new impression material ... I use it on the difficult isolation areas because I know I’ll get an accurate impression.

— Dr. Gregory Gillespie, Vancouver, WA

EXA’lence provided better flow, better handling, and better crown margins. The margin integrity was distinctly superior in a side-by-side comparison to Aquasil† with B4.

— Dr. Lawrence Kolar
Chicago, IL

* Testing data on file.

†
For Your Practice

For dentists and dental teams that are on the path to clinical distinction, EXA’lence™ is a premium impression material that you can use in your practice that provides your solution to the challenges of producing a perfect impression. EXA’lence possesses high elasticity and tear strength, combined with constant hydrophilicity and exceptional flow – the result being one of the most accurate impressions obtainable in the market today. EXA’lence is predictable in an unpredictable environment.

“\[quote\]
I have been very impressed with the handling of this material. The detail in the occlusal surfaces and in the crevicular area appears clinically to be excellent. Our laboratory restorations have been outstanding and without defect. I would say this material has the potential to change the market by advancing the science of dental impression materials.

—— Dr. Richard Brown, Tulsa, OK
\[quote\]

For Your Lab

For labs and lab technicians, EXA’lence provides an incredible level of detail that virtually eliminates retakes and provides an optimal fitting restoration. Because EXA’lence is predictably hydrophilic and provides exceptional surface tension, a master model’s level of detail is more easily obtained. Every aspect of EXA’lence’s unique chemistry is designed to make it the ideal material for all your lab needs.

“\[quote\]
EXA’lence has much sharper detail than Aquasil Ultra™. The difference was quite noticeable.

—— Ed Larson, Ideal Dental Lab, Chicago, IL
\[quote\]

“\[quote\]
This material looks like a winner. It was easier to use than Polyether.

—— Dr. Brian Gagaliardi, Canandaigua, NY
\[quote\]

History of Elastomeric Impression Materials

A new impression material from one of the world’s leaders in dental technology.
Use the information below to order EXA’lence today.

EXA’lence Product Codes:

**EXA’lence Intro Kit 48 mL FAST SET**
Contains: 2 48 mL Heavy Body, 1 48 mL Extra Light Body, 1 48 mL Light Body, 6 Aqua Mixing Tips, 6 Yellow Mixing Tips and 6 Intraoral Tips
137902  EXA’lence Intro Kit #1 Fast Set

**EXA’lence Intro Kit 48 mL FAST SET With Dispenser**
Contains: 1 48 mL Heavy Body Cartridge and 3 Aqua Mixing Tips, 1 48 mL Light Body Cartridge and 3 Yellow Mixing Tips, 3 Intraoral Tips and 1 48 mL Dispensing Gun.
137900  EXA’lence Intro Kit Heavy Body/Extra Light Body Fast
137901  EXA’lence Intro Kit Heavy Body/Light Body Fast

**EXA’lence 48 mL REFILL FAST SET**
Contains: 4 48 mL Cartridges and 12 Mixing Tips
137014  EXA’lence Heavy Body Fast
137104  EXA’lence Heavy Body Rigid Fast
137204  EXA’lence Extra Light Body Fast
137304  EXA’lence Light Body Fast
137404  EXA’lence Monophase Fast

**EXA’lence 75 mL FAST SET**
Contains: 2 75 mL Cartridges and 9 Mixing Tips
137175  EXA’lence Heavy Body Fast

**EXA’lence 370 mL Standard FAST SET**
Contains: 1 370 mL Cartridge, 10 Dynamic Mixing Tips and 1 Bayonet Locking Ring
137370  EXA’lence Heavy Body Fast
137519  EXA’lence Monophase Fast

**EXA’lence 370 mL REFILL FAST SET**
Contains: 2 370 mL Cartridges
137470  EXA’lence Heavy Body Fast
137570  EXA’lence Monophase Fast

**EXA’lence 370 mL CLINIC PACK FAST SET**
Contains: 6 370 mL Cartridges
137864  EXA’lence Heavy Body Fast
137865  EXA’lence Monophase Fast

**EXA’lence Intro Kit 48 mL REGULAR SET**
Contains: 2 48 mL Heavy Body, 1 48 mL Extra Light Body, 1 48 mL Light Body, 6 Aqua Mixing Tips, 6 Yellow Mixing Tips and 6 Intraoral Tips
137402  EXA’lence Intro Kit #1 Regular Set

**EXA’lence Intro Kit 48 mL REGULAR SET With Dispenser**
Contains: 1 48 mL Heavy Body Cartridge and 3 Aqua Mixing Tips, 1 48 mL Light Body Cartridge and 3 Yellow Mixing Tips, 3 Intraoral Tips and 1 48 mL Dispensing Gun.
137400  EXA’lence Intro Heavy Body/Extra Light Body Fast
137401  EXA’lence Intro Heavy Body/Light Body Fast

**EXA’lence 48 mL REFILL REGULAR SET**
Contains: 4 48 mL Cartridges and 12 Mixing Tips
137004  EXA’lence Heavy Body Regular
137114  EXA’lence Heavy Body Rigid Regular
137224  EXA’lence Extra Light Body Regular
137334  EXA’lence Light Body Regular
137444  EXA’lence Monophase Regular

**EXA’lence 75 mL REGULAR SET**
Contains: 2 75 mL Cartridges and 9 Mixing Tips
137375  EXA’lence Heavy Body Regular

**EXA’lence 370 mL Standard Kit REGULAR SET**
Contains: 1 370 mL Cartridge, 10 Dynamic Mixing Tips and 1 Bayonet Locking Ring
137270  EXA’lence Heavy Body Regular
137170  EXA’lence Monophase Regular

**EXA’lence 370 mL REFILL REGULAR SET**
Contains: 2 370 mL Cartridges
137870  EXA’lence Heavy Body Regular
137970  EXA’lence Monophase Regular

**EXA’lence 370 mL CLINIC PACK REGULAR SET**
Contains: 6 370 mL Cartridges
137862  EXA’lence Heavy Body Regular
137863  EXA’lence Monophase Regular

**EXA’lence Putty Standard**
Contains: 1 278 mL Base, 1 278 mL Catalyst and 2 scoops
137805  EXA’lence Putty Standard

**EXA’lence Putty CLINIC PACK Standard**
Contains: 5 278 mL Base, 5 278 mL Catalyst and 10 scoops
137405  EXA’lence Putty

**Accessories**
150004  Dynamic Mixing Tips (50 Tips) 370 mL Size
150005  Bayonet Locking Ring (5 Tips) 370 mL Size
153248  Mixing Tips, Aqua (48 Tips)
159048  Mixing Tips, Yellow (48 Tips)
150300  Intraoral Tips Yellow (100 Tips)
EXA’lence
Breakthrough Technology

Vinyl PolyEther Silicone (VPES™)
Impression Material

Intrinsically Hydrophilic.