

# Accuracy and strength in every case

Aquasil Ultra+ material lets you capture consistently precise marginal detail.

In one study, 89% of impressions had one or more observable errors. 50% of those are voids and tears at the margin, which can compromise final crown fit and long-term clinical success<sup>1</sup>.

## Expect uncompromising performance where it counts, intraorally

Aquasil Ultra+ impression material delivers hydrophilicity and tear strength where they matter most, while you're working on your patient. Matched with equally important precision delivery and speed, Aquasil Ultra+ impression material delivers for all your cases, not just the ideal ones.

- Leading intraoral hydrophilicity means improved accuracy in the presence of natural hydration
- The highest intraoral and 24-hour tear strength available reduces risk of voids and tears at the margin, even in thin cross-sections
- Increased precision and ergonomics with digit® Targeted Delivery System gets clinicians 34% closer to the prepared tooth for easier placement and visibility
- Rigid tray material for double-arch impression trays to reduce threat of distortion

## Tips for Success

- Always start by bleeding the cartridge
- Ensure adequate tissue management before taking the final impression
- Do not desiccate the prepared tooth
- Get close to the prep with a delivery system that allows for improved precision placement and ergonomics
- Start syringing interproximally, keeping the mixing tip submerged in the material and pushing the material forward around the prepared tooth
- Finish syringing past the starting point and onto the occlusal surface of an adjacent tooth to help prevent air bubbles
- Once seated, stabilize the impression to prevent patient movement
- Know your work time—seating an impression after work time can cause distortion
- Verify proper occlusion with a double arch tray to help ensure a better fit

	INTRAORAL HYDROPHILICITY (2" @80% RH)	CURED FILM HYDROPHILICITY (5" @50% RH)	INTRAORAL TEAR STRENGTH (PSI @ .265mm thickness)	24 HOUR TEAR STRENGTH (PSI @ .265mm thickness)
Aquasil Ultra+	15°	5°	607	678
Imprint™ 4	19°	6°	441	539
Take 1™ Advanced™	72°	88°	196	338
Exafast™ NDS	68°	66°	242	273
Flexitime®	55°	58°	291	399
Imprint™ 3	70°	43°	505	614
Impregum™	49°	54°	165	259



1. A clinical evaluation of fixed partial denture impressions. Nachum Samet, DMD,<sup>a</sup> Michal Shohat, DMD,<sup>b</sup> Alon Livny, DMD,<sup>c</sup> Erwin I. Weiss, DMD<sup>d</sup>. Harvard School of Dental Medicine, Boston, Mass; Hadassah-Hebrew University School of Dental Medicine, Jerusalem, Israel  
Impregum, Take 1 Advanced, Imprint 3, Exafast NDS, Flexitime, Panasil, and Imprint 4 are not registered trademarks of Dentsply Sirona.

# Ordering Information *(Additional products available)*

## STARTER KITS

### 678690 **SINGLE-UNIT PROCEDURE INTRODUCTORY KIT**

- 2 Cartridges Rigid Fast Set (50mL each)
- 1 Cartridge LV Fast Set (50mL)
- 1 Cartridge XLV Fast Set (50mL)
- 6 First Bite® Disposable Impression Trays - Half Arch
- 1 Bottle Caulk® Tray Adhesive (14mL)
- 1 digit® LV/XLV Fast Set Evaluator Kit
- 12 Mixing Tips and 6 Intraoral Tips

## RECOMMENDED PRODUCTS

### 678645 **digit® XLV Fast Set Small Cartridge Refill**

- 50 Small Unit Doses, 50 Mixing Tips, 50 Intraoral Tips

### 678678 **50mL Rigid Fast Set Cartridge Refill**

- 4 Cartridges (50mL ea), 12 Mixing Tips

### OR

### 678688 **DECA™ Rigid Fast Set Standard Pack**

- 2 Cartridges (380mL ea), 20 Dynamic Mixing Tips,
- 1 Bayonet Locking Ring

## ADDITIONAL REFILL OPTIONS

### PRECISION DELIVERY

### 678642 **digit® LV Fast Set Small Cartridge Refill**

- 50 Small Unit Doses, 50 Mixing Tips, 50 Intraoral Tips

### MACHINE DELIVERY (DECA™ Cartridge)

### 678684 **Heavy Fast Set Standard Pack**

- 2 Cartridges (380mL ea), 20 Dynamic Mixing Tips,
- 1 Bayonet Locking Ring

### 678684-3 **Heavy Fast Set Economy Pack (3 Standard Packs)**

### 678688-3 **Rigid Fast Set Economy Pack (3 Standard Packs)**

### CONVENTIONAL 50ML DELIVERY

### 678670 **XLV Fast Set 4-Pack Cartridge Refill**

- 4 Cartridges (50mL ea), 12 Mixing Tips, 6 Intraoral Tips

### 678672 **LV Fast Set 4-Pack Cartridge Refill**

- 4 Cartridges (50mL ea), 12 Mixing Tips, 6 Intraoral Tips

### 678676 **Heavy Fast Set 4-Pack Cartridge Refill**

- 4 Cartridges (50mL ea), 12 Mixing Tips

### 678626 **Heavy Fast Set Bulk Refill 24 Cartridges (50mL ea)**

### 678627 **Rigid Fast Set Bulk Refill 24 Cartridges (50mL ea)**

