



No Compromise.

Aquasil® Ultra+
Smart Wetting® Impression Material

digit Power®
Dispenser



**76% OF CLINICIANS WANT
A PROCESS AND MATERIAL
TO DELIVER MORE VALUE
TO THEIR PROCEDURE¹**

IMPRESSION MATERIAL AND DELIVERY SYSTEM

MADE FOR THE REAL WORLD

The cases that require impressions aren't always ideal. You deserve an impression solution that meets and even exceeds your expectations every time. To help you take consistently successful impressions, Dentsply Sirona has reformulated its material and revolutionized the design of its delivery system. Together, they will change the way you take impressions.

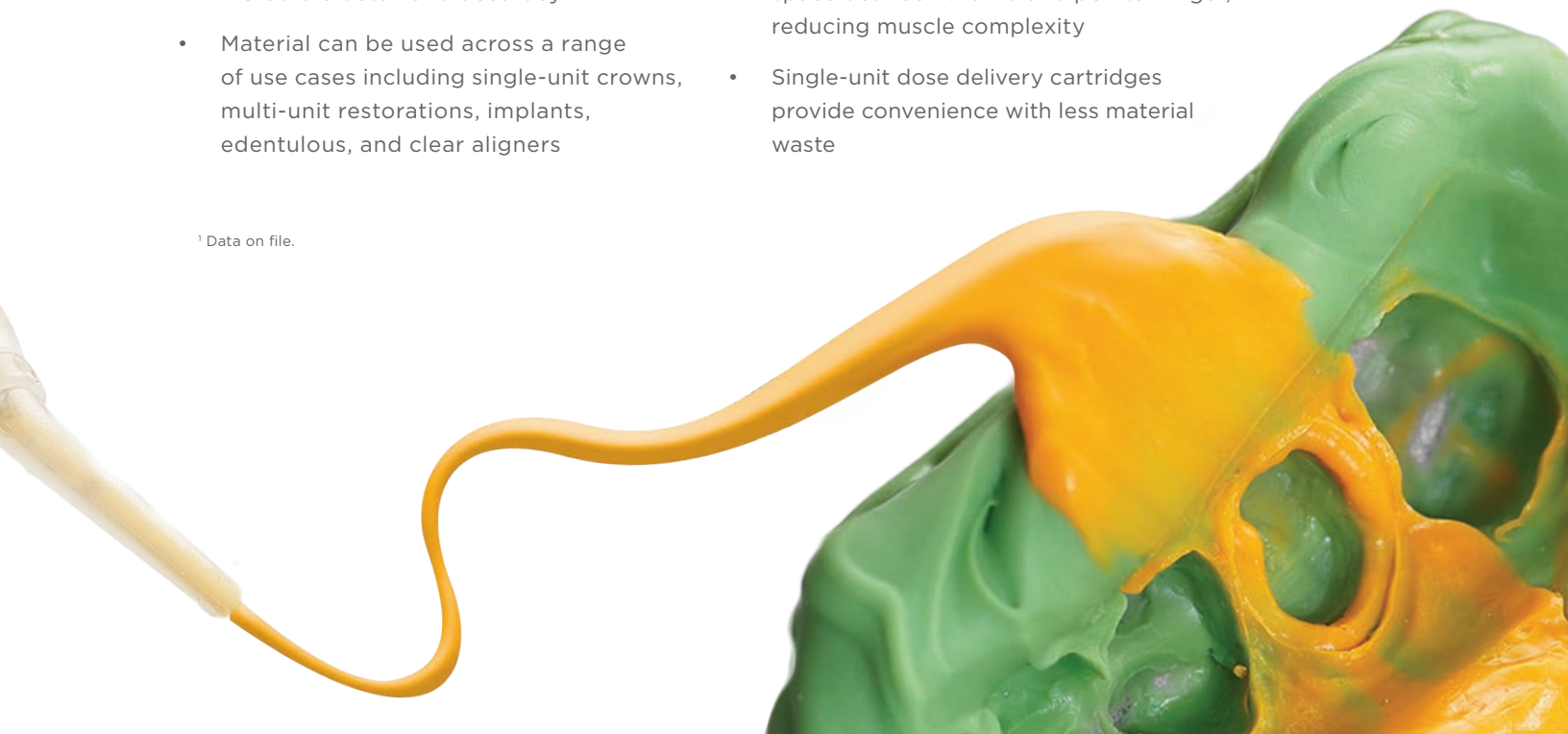
Aquasil® Ultra+ Smart Wetting® Impression Material provides state-of-the-art intraoral hydrophilicity and intraoral tear strength to deliver better-than-ever results.

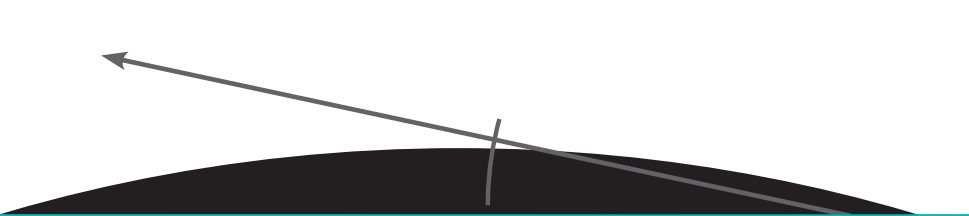
- Industry-leading intraoral hydrophilicity and intraoral tear strength offer incredible detail and accuracy
- Material can be used across a range of use cases including single-unit crowns, multi-unit restorations, implants, edentulous, and clear aligners

digit Power® Dispenser, the only battery-powered, ergonomic wash material delivery system on the market, offers improved control and precision placement. It allows the dentist to get closer to the tooth prep for consistent control.

- Creates a neutral holding position in space between thumb and pointer finger, reducing muscle complexity
- Single-unit dose delivery cartridges provide convenience with less material waste

¹ Data on file.





HYDROPHILIC + TEAR STRENGTH

HYDROPHILICITY WHERE IT COUNTS, INTRAORALLY

Hydrophilicity, or contact angle, is most important when the material is being dispensed intraorally. Aquasil Ultra+ impression material delivers industry-leading intraoral hydrophilicity. Our extremely low contact angle—while the impression material is uncured—helps ensure an accurate impression in the presence of natural hydration, so over desiccation of the tooth prep isn't necessary.

LEADING INTRAORAL HYDROPHILICITY*

The material is designed to avoid trapping fluid from the moment it is syringed in a moist, humid environment, helping alleviate voids and bubbles at or near the margin.

LEADING CURED-FILM HYDROPHILICITY*

The material continues to work well with moisture after it leaves your office, delivering accuracy at the lab to deliver properly fitting final restorations.

	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
V-POSIL	52°	42°	414	404

CITY NGTH



INTRAORAL TEAR STRENGTH WITH POLY-STRONGER BONDS

Tears and voids at the margin are the most common errors in impressions. Aquasil® Ultra+ impression material reduces the risk of tears when you need it most — at the thinnest thicknesses while removing it from the mouth. Our advanced formula accommodates a wider set of cases, including those using retraction paste and other techniques where minimal retraction occurs.

LEADING INTRAORAL TEAR STRENGTH*

Patented technology delivers polyfunctional bonds, for the highest intraoral tear strength on the market. This ensures margins stay intact and material is not left in the sulcus.

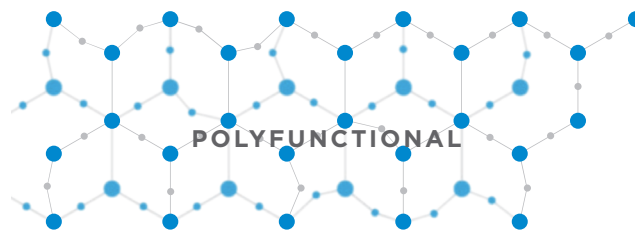
LEADING TEAR STRENGTH AT 24 HOURS*

Labs need your impression to remain intact, also. Designed to be strong even after it leaves your office, ensuring better model and final restoration accuracy.

WHY IS IT STRONGER?



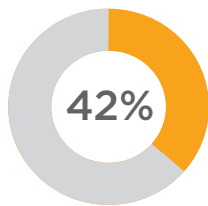
Impression materials that rely on polyether, traditional a-silicone, and c-silicone chemistries rely on linear bonds. This limits their ability to produce high tear strength.



Our patented chemistry ensures chemical connections occur through polyfunctional bonds, or branching. This allows the material to be strong even at the thinnest cross-sections.

THE THRILL OF TECHNOLOGY THAT MOVES WITH YOU

Current low viscosity impression delivery systems are built around the material — not the procedure or clinician — requiring extra steps to backfill a syringe or wrestle with a 50mL dispenser. Instead of suffering with wash delivery that doesn't work for you, experience delivery designed to work with you.



Device weighs up to 42% less limiting placement errors and repetitive fine motor fatigue*

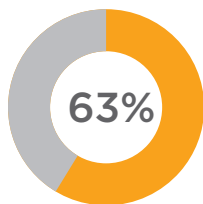
IMPRESSIVE ERGONOMICS

Current dispensing systems are designed around the delivery itself and not the clinician or procedure. These clunky delivery options are often heavy and require a great deal of physical strain and positioning effort to achieve stabilization and delivery results.

The digit Power® Dispenser reduces the key features of delivery systems associated with poor ergonomics — shape, distance, weight, physical strain, and complexity — to help ensure your delivery system works for you. With a unique pen grip design and power delivery, it allows you to focus on what matters, control and precision.



Side-by-Side Comparison of Wash Material Delivery Devices



Get up to 63% closer to the tooth prep for more control*

GAME-CHANGING PRECISION

The digit Power® Dispenser shortens the distance between the hand and the tooth prep to just three inches and provides a consistent flow of impression material with considerably less risk of tip movement while dispensing.

50mL dispensing guns require the dentist's hand to work up to eight inches away from the impression site and to apply approximately seven and a half pounds of pressure to pull the trigger. These factors, and more, reduce control and add compromise any procedure.



Aquasil® Ultra+ Smart Wetting® Impression Material



www.AquasilUltraPlus.com

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

678691 Multi-Unit Procedure Introductory Kit

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

678695 Introductory Kit

- 2 Cartridges Heavy Fast Set (50mL each)
- 1 Cartridge LV Fast Set (50mL)
- 1 Cartridge XLV Fast Set (50mL)
- 1 Bottle Caulk® Tray Adhesive (14mL)
- 1 digit® LV/XLV Regular Set Evaluator Kit
- 12 Mixing Tips and 6 Intraoral Tips

digit Power® Dispenser Complete Kit

1 handpiece, 1 charging base, power cord with power blades,
3 cartridge caps, 50 disposable barriers, 1 manual and quick start guide.

678530	White	
678531	Orange	
678532	Mint Green	

Aquasil Ultra+ Impression Material for digit Power Dispenser

50 single-use cartridges, 50 intraoral mixing tips

	FAST SET	REGULAR SET	EXTENDED SET
● XLV	678698	678693	678702
● LV	678694	678696	

digit Power Dispenser Accessories

- 678536 Disposable Barriers for digit Power Dispenser (50 ct)
- 678538 Cartridge Cap Refill (3 ct)
- 678537 Bluetooth® Foot Control with power cord and power blades
- 678008 digit Intrasulcular mixing tips (25 ct)
- 678007 digit Standard Intraoral mixing tips (25 ct)

Aquasil Ultra+ Impression Material Refill Options

50mL Cartridge 4-pack Refills

4 cartridges (50mL ea), 12 mixing tips

	FAST SET	REGULAR SET	EXTENDED SET
● XLV	678670	678668	678701
● LV	678672	678671	
● Medium	678674	678673	
● Heavy	678676	678675	678703
● Rigid	678678		

50mL Cartridge 24-pack Bulk Refills

24 cartridges (50mL ea)

	FAST SET	REGULAR SET
● Medium	678601	678602
● Heavy	678626	678625
● Rigid	678627	

DECA™ Cartridge Standard Packs

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

	FAST SET	REGULAR SET	EXTENDED SET
● Medium	678697	678682	
● Heavy	678684	678686	678704
● Rigid	678688		
● Soft Putty		678622	

Hand Mix Putty Refills

1 base jar (450mL), 1 catalyst jar (450mL), 2 measuring spoons

	FAST SET	REGULAR SET
● Soft Putty	678620	
● Firm Putty		678621

Not All SKUs are available in all markets

Dentsply Sirona | 38 West Clarke Avenue | Milford, DE 19963 | 800-532-2855 | www.dentsplysirona.com

*Data on file. Take 1 Advanced, Exafast NDS, Flexitime, Imprint 3, Imprint 4, V-Posil and Impregum are not registered trademarks of Dentsply Sirona.
©2017 Dentsply Sirona. All rights reserved. **ML780018B** (R 9/25/17)

