

Superior flow properties

Outstanding margin readability

Faster thermo-reactive setting



Silver and Gold Wash Materials

# Superior flow properties Outstanding margin readability Faster thermo-reactive setting



# Superior flow properties where it counts - In the mouth...

**AFFINIS** PRECIOUS® polyvinylsiloxane (PVS) wash materials have a contact angle of only 10°, this is substantially lower than leading competitive brands. Its superior flow properties allow the impression material to easily capture all critical surface details of the preparations in a wet environment.

### **AFFINIS PRECIOUS\***



**AFFINIS** PRECIOUS flows directly into the sulcus preventing air entrapments.

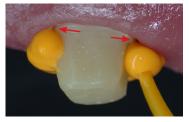


Thixotropic properties prevent slumping and dripping.

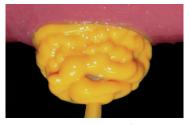


**AFFINIS** PRECIOUS wash materials produce accurate, void free impressions.

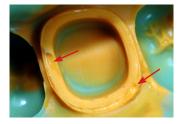
## Competitive Material\*



Other materials with less flow can cause air entrapments.



Other materials with less flow may create voids.



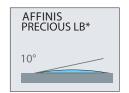
Air entrapments can lead to voids and margin distortions.

# ...and in the lab

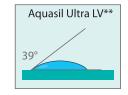
**AFFINIS** PRECIOUS was developed to produce accurate results in the mouth and in the lab. The wettability allows the wet gypsum to flow more easily into the impression, producing more accurate stone models. An accurate model is the key for the lab technician to create proper fitting restorations.

# **Model Replication Accuracy**\*

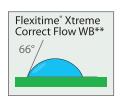
Contact angle of water droplet after being placed on cured light body impression materials for 10 sec.











<sup>\*</sup>Internal Data

<sup>\*\*</sup>Aquasil Ultra XLV, Aquasil Ultra LV, Take 1" and Flexitime" Xtreme are not registered or trademarked by Coltène/Whaledent Inc.

# Outstanding margin readability with Silver and Gold wash colors







**AFFINIS** PRECIOUS Gold regular body wash

**AFFINIS** PRECIOUS provides you with exceptional readability of marginal detail. The unique silver and gold pigmentation drastically reduces the light scattering effect, thus improving the visibility of the margins.

# Faster thermo-reactive setting

**AFFINIS** PRECIOUS wash materials have an accelerated setting time once the tray has been seated and the material has reached its final film thickness. This quick initial snap set reduces the risk of distortion.

With a variable working time from five seconds to one minute and a minimum oral set time of two minutes, **AFFINIS** PRECIOUS is ideal for single and multiple unit impressions.

### **Clinical Case:**

Dr. Sander, Austria, Single-Step Technique, with **AFFINIS** PRECIOUS light body and AFFINIS® heavy body



Application of **AFFINIS** PRECIOUS light body.



Instant wetting feature of **AFFINIS** PRECIOUS during application, captures marginal details.



Superior wetting properties and optimal flow prevents air entrapments and margin distortions.



Preparation is properly covered and material does not drip off the preparation.



Seat impression tray and let material set.



Perfect impression with **AFFINIS** PRECIOUS light body in combination with AFFINIS® heavy body.



### AFFINIS PRECIOUS 50 ml System

6775	AFFINIS PRECIOUS light body - Single Pack Silver $2 \times 50$ ml Cartridges, 12 pcs Universal Mixing Tips
6776	<b>AFFINIS PRECIOUS regular body - Single Pack Gold</b> 2 × 50 ml Cartridges, 12 pcs Universal Mixing Tips

### Accessories: 50 ml Wash Material

6900	Dispenser 50 ml	1 pc
6001 9663	Universal Mixing Tips	40 pcs
6555	Oral Tips, yellow	100 pcs

### AFFINIS PRECIOUS microSystem®

6779	AFFINIS PRECIOUS light body microSystem - Single Pack Silver 4 × 25 ml Cartridges microSystem, 18 pcs Univeral Mixing Tips, 18 pcs Oral Tips, yellow
6780	AFFINIS PRECIOUS regular body microSystem - Single Pack Gold 4 × 25 ml Cartridges microSystem, 18 pcs Universal Mixing Tips, 18 pcs Oral Tips, yellow

### Accessories: microSystem wash material

6270	MKII Dispenser microSystem	1 pcs
6001 9663	Universal Mixing Tips	40 pcs
6210	MicroOral Tips, clear	100 pcs
6555	Oral Tips, yellow	100 pcs

### **AFFINIS** Tray Materials

AFFINIS putty soft Base and Catalyst, each 300 ml
AFFINIS putty super soft Base and Catalyst, each 300 ml
<b>AFFINIS heavy body 50 ml</b> $2 \times 50$ ml Cartridges, 6 pcs Mixing Tips (Large/Turquoise)
<b>AFFINIS heavy body 75 ml</b> $2 \times 75$ ml Cartridges, 8 pcs Mixing Tips (Large/Turquoise)
<b>AFFINIS MonoBody 75 ml</b> 2 × 75 ml Cartridges, 8 pcs Mixing Tips (Large/Turquoise)
AFFINIS System 360 heavy body - Refill Pack 2 × 380 ml Refill package Base and Refill package Catalyst, 1 Fixation Ring
AFFINIS System 360 heavy body Starter Kit 1 × 380 ml Base and Catalyst, 1 Rigid cartridge, 1 Fixation Ring 10 × Dynamic Mixing Tips (Yellow)
<b>AFFINIS MonoBody System - Refill Pack</b> 2 × 380 ml Refill package Base and Catalyst, I Fixation Ring
AFFINIS System 360 MonoBody Starter Kit 1 × 380 ml Base andl Catalyst, 1 Ridgid Cartridge, 1 Fixation Ring, 10 × Dynamic Mixing Tips (Yellow)



6900	Dispenser 50/75 ml	1 pc
6162	Dynamic Mixing Tips (Yellow)	40 pcs
6552	Mixing Tips (Large/Turquoise)	40 pcs

Coltène/Whaledent Inc. 235 Ascot Parkway Cuyahoga Falls, Ohio 44223 / USA Tel. USA & Canada +1 800 221 3046 +1 330 916 8800

Fax +1 330 645 8704 info.us@coltene.com

### Coltène/Whaledent AG

Feldwiesenstrasse 20 9450 Altstätten/Switzerland Tel. +41 (0)71 757 53 00 Fax +41 (0)71 757 53 01 office.ch@coltene.com

Coltène/Whaledent GmbH + Co. KG

EC REP

Raiffeisenstrasse 30 89129 Langenau / Germany Tel. +49 (0) 7345 805 0 Fax +49 (0) 7345 805 201

info.de@coltene.com

