



AFFINIS[®]PRECIOUS

Superior flow properties

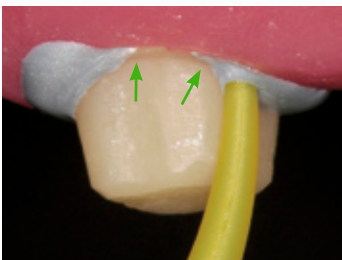
Outstanding marginal readability

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°. Its superior flow properties allow the impression material to easily capture all critical surface detail of the preparations in a wet environment.

AFFINIS[®]PRECIOUS *



AFFINIS[®]PRECIOUS flows directly into the sulcus preventing air entrapments.

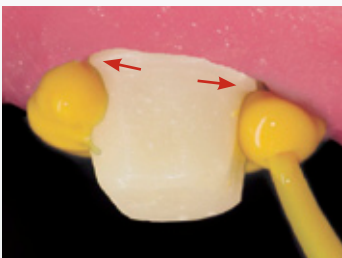


Thixotropic properties prevent slumping and dripping.

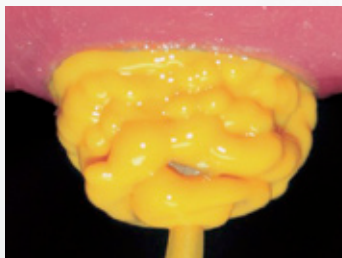


AFFINIS[®]PRECIOUS wash materials produce accurate, void free impressions.

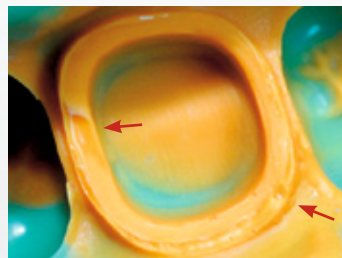
Illustrative example of a non selfcontouring material *



Formation of air entrapments.



Inclusion of voids.



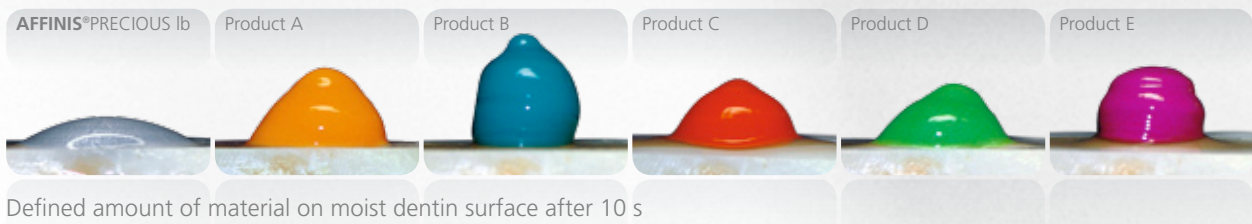
Resulting surface defects.

Thermo-reactive formula leaves you in control of the total setting time

AFFINIS[®]PRECIOUS wash materials have a variable working time from 5 to 60 seconds. The variable working time is possible due to the thermo-reactive formula that has an accelerated setting after the tray has been seated and the material has reached its final film thickness. This allows the total impression setting time to be in direct relationship to the number of preparations included in the impression. The fewer preparations you have, the less total setting time you need.

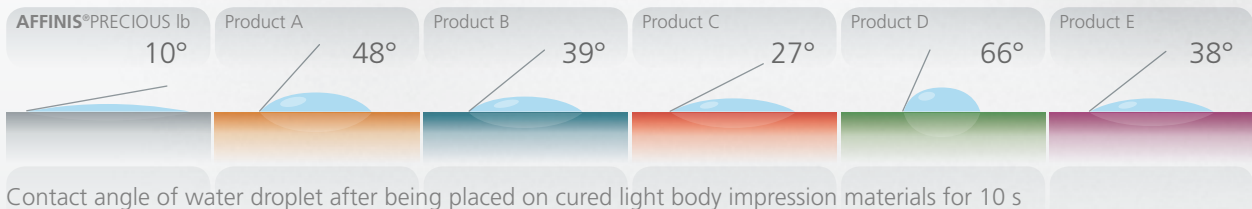
... in-vitro

Initial surface affinity on moist dentin *



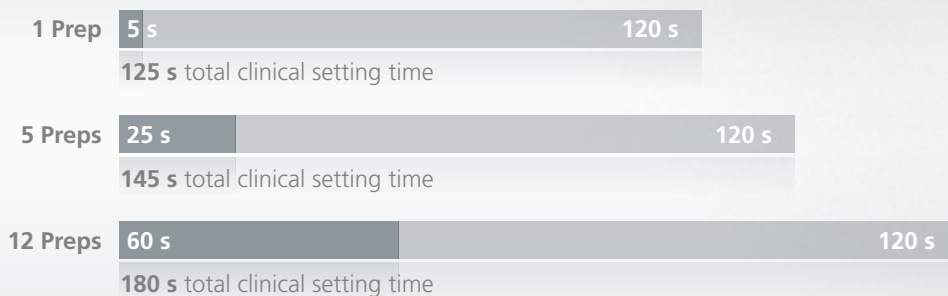
... and in the lab

Model Replication Accuracy *



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.

Total clinical setting time examples for 1, 5 and 12 preparations **



** Internal Data using the Single-Step technique

- Clinical working time of **AFFINIS®PRECIOUS** wash material = 5 s/Prep
- Clinical oral setting time of **AFFINIS®** Tray material = 120 s

* Internal Data



Outstanding marginal readability with Silver and Gold wash colors

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.



AFFINIS®PRECIOUS light body



AFFINIS®PRECIOUS regular body



Clinical Case

Dr. Sander, Austria, one-step-double-mix impression 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.



*„The surface affinity of **AFFINIS**[®]PRECIOUS is optimised to moist tooth surfaces – the basic requirement for void-free and finely detailed impressions. The clinical timing of the **AFFINIS**[®]PRECIOUS washmaterials offers an ideal working time and a short oral setting time of only 110s, for faster and extremely accurate impressions without “rushed” application procedures.*

Never has impression taking been so convenient and precise.“

Dr. Amon Gabriel Sander

AFFINIS® influences your success. All down the line.



AFFINIS®PRECIOUS

6775	AFFINIS®PRECIOUS light body 2 × 50 ml Cartridges, 12 pcs MT/YELLOW/CLEAR/WHITE/69/S*
6776	AFFINIS®PRECIOUS regular body 2 × 50 ml Cartridges, 12 pcs MT/YELLOW/CLEAR/WHITE/69/S*

AFFINIS®PRECIOUS microSystem™

6779	AFFINIS®PRECIOUS light body microSystem™ 4 × 25 ml Cartridges microSystem™, 20 pcs MT/GREEN/GREEN/WHITE/70/S*, 20 pcs Oral Tips
6780	AFFINIS®PRECIOUS regular body microSystem™ 4 × 25 ml Cartridges microSystem™, 20 pcs MT/CLEAR/CLEAR/WHITE/70/S*, 20 pcs Oral Tips

Accessories: microSystem™

6270	Dispenser microSystem™ MKII	1 pcs
6214	MT/CLEAR/CLEAR/WHITE/70/S*	40 pcs
6215	MT/CLEAR/CLEAR/WHITE/70/S*	100 pcs
6202	MT/GREEN/GREEN/WHITE/70/S*	40 pcs
6205	MT/GREEN/GREEN/WHITE/70/S*	100 pcs
6210	Oral Tips	100 pcs

* MT = MIXING TIP
S = STRAIGHT

Further information:
www.coltenewhaledent.com

www.coltenewhaledent.com
© 2009 Coltène/Whaledent AG

AFFINIS®

6530	AFFINIS® putty soft Base and Catalyst, each 300 ml
6531	AFFINIS® fast putty soft Base and Catalyst, each 300 ml
6535	AFFINIS® putty super soft Base and Catalyst, each 300 ml
6520	AFFINIS® heavy body 75 ml 2 × 75 ml Cartridges, 8 pcs MT/TURQUOISE/CLEAR/WHITE/68/S*
6620	AFFINIS® fast heavy body 75 ml 2 × 75 ml Cartridges, 8 pcs MT/TURQUOISE/CLEAR/WHITE/68/S*
6547	AFFINIS® MonoBody 75 ml 2 × 75 ml Cartridges, 8 pcs MT/TURQUOISE/CLEAR/WHITE/68/S*

Accessories: 50/75 System

6900	Dispenser 50/75 ml	1 pc
6550	MT/YELLOW/CLEAR/WHITE/69/S*	40 pcs
6552	MT/TURQUOISE/CLEAR/WHITE/68/S*	40 pcs
6555	Oral Tips, yellow	100 pcs

6487	AFFINIS® System 360 heavy body 2 × 300 ml Refill package Base, 2 × 62 ml Refill package Catalyst
6485	AFFINIS® System 360 heavy body Starter Kit 1 × 300 ml Base, 1 × 62 ml Catalyst, 1 × Supporting Cartridge, 10 × MT/GREEN/CLEAR/WHITE/50/S*
6482	AFFINIS® MonoBody System 2 × 300 ml Refill package Base, 2 × 62 ml Refill package Catalyst
6480	AFFINIS® System 360 MonoBody Starter Kit 1 × 300 ml Base, 1 × 62 ml Catalyst, 1 × Supporting Cartridge, 10 × MT/GREEN/CLEAR/WHITE/50/S*

Accessories: System 360

6160	Supporting Cartridge	1 pc
6161	MT/GREEN/CLEAR/WHITE/50/S*	40 pcs

Coltène/Whaledent AG
Feldwiesenstrasse 20
9450 Altstätten/Switzerland
Tel. +41 (0)71 757 53 00
Fax +41 (0)71 757 53 01
info@coltenewhaledent.ch

Coltène/Whaledent Ltd.

The President Suite-A
Kendal House, Burgess Hill
Victoria Way
West Sussex, RH15 9NF/U.K.
Tel. +44 (0)1444 235486
Fax +44 (0)1444 870640
info@coltenewhaledent.co.uk

Coltène/Whaledent Inc.

235 Ascot Parkway
Cuyahoga Falls, Ohio 44223/USA
Tel. +1 330 916 8800
Fax +1 330 916 7077
info@coltenewhaledent.com

coltène
whaledent