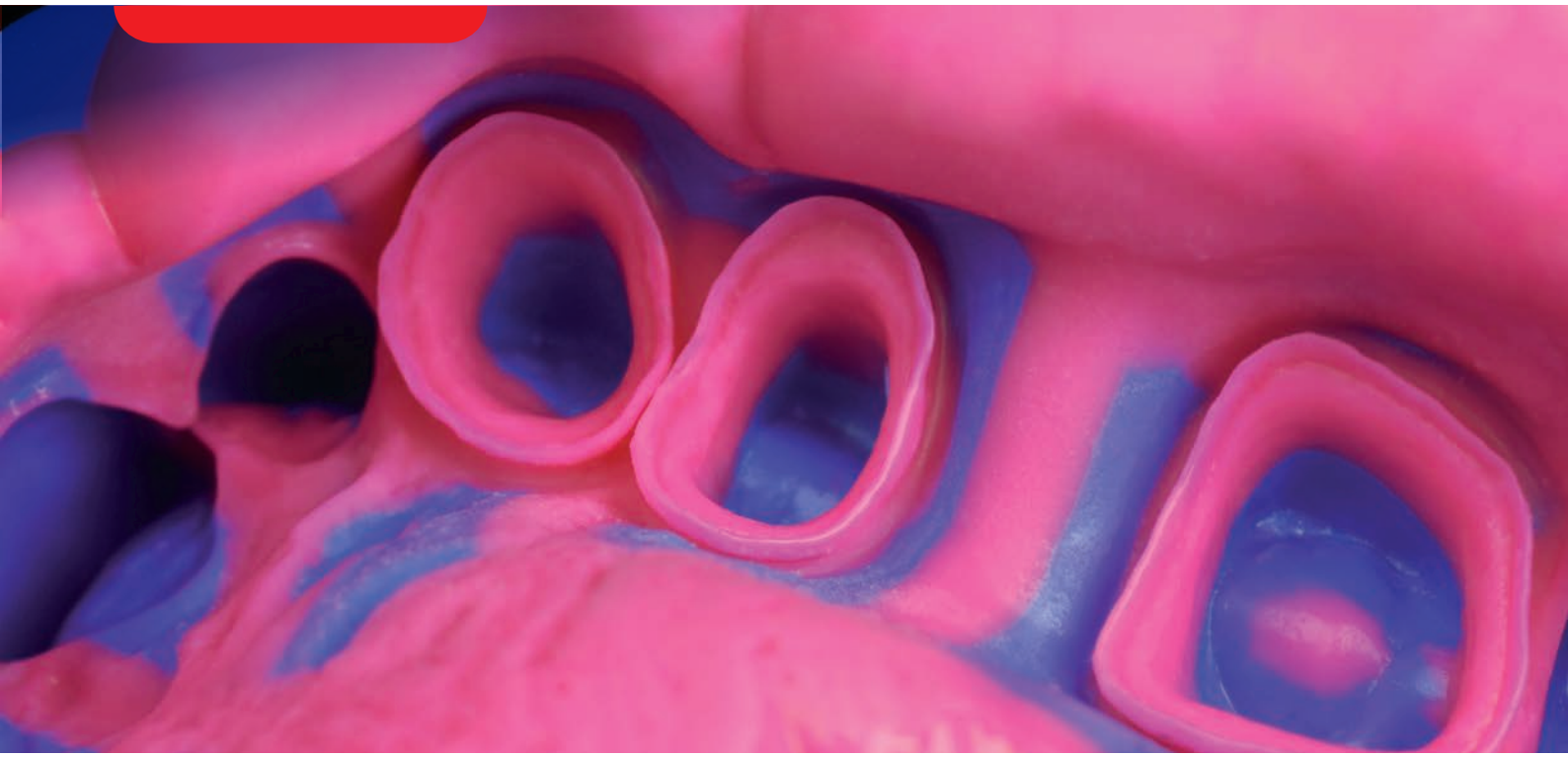
hydrorise



THE INNOVATION THAT DID NOT EXIST

Hydrocompatible A-Silicone for high precision impressions

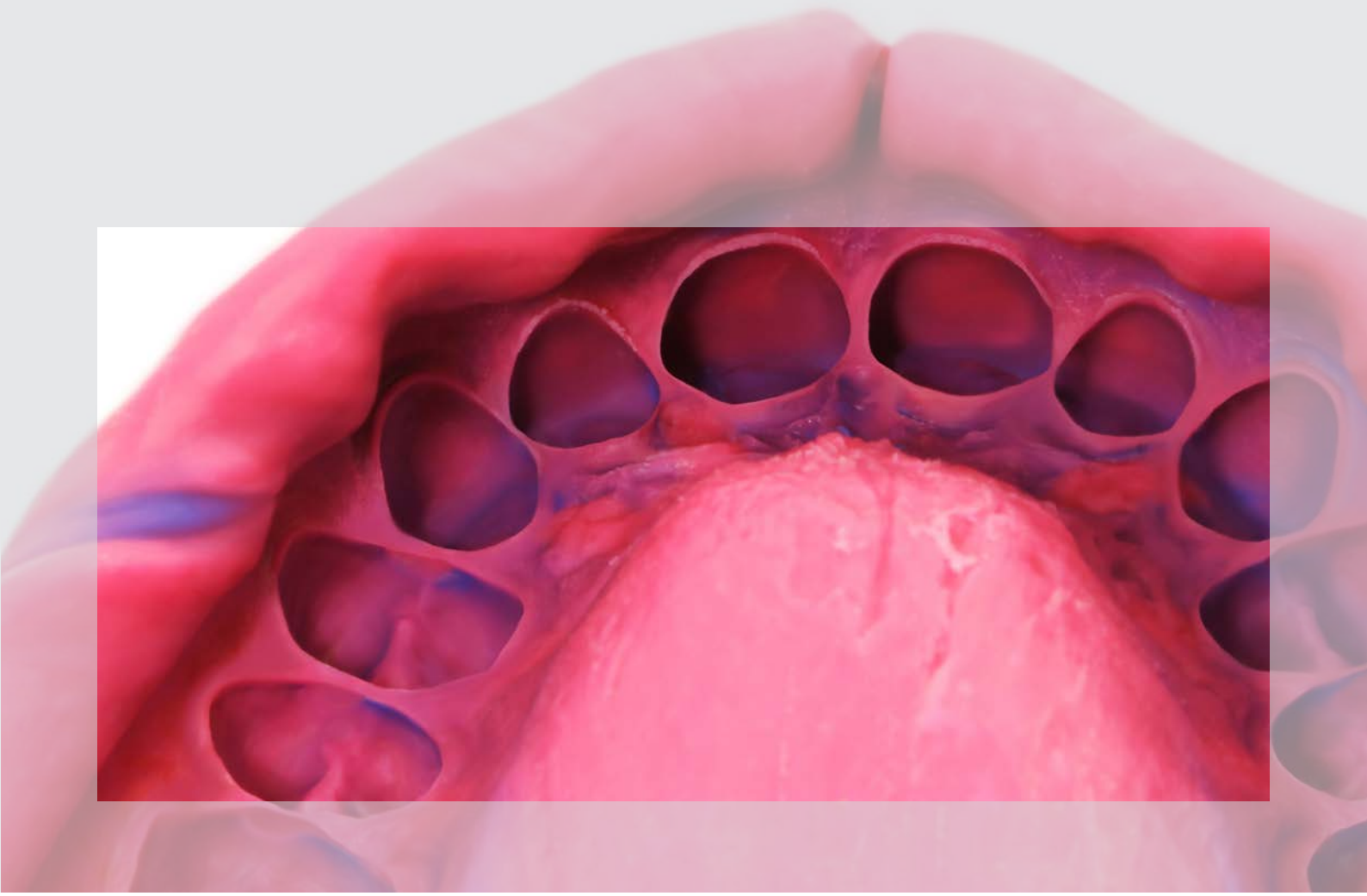
Zhermack
Dental

Hydrorise, the innovation that did not exist

Hydrorise is the hyper-hydrocompatible A-Silicone which adapts to different impression techniques in various clinical situations, even the most difficult.

Hydrorise permits combinations of different viscosities for each specific situation with a range of setting times for any impression procedure.

Hydrorise high performance derives from **a technology called "hyperhydrocompatibility"**, the ability to increase silicone flowability to **improve impression definition significantly**.



Precision

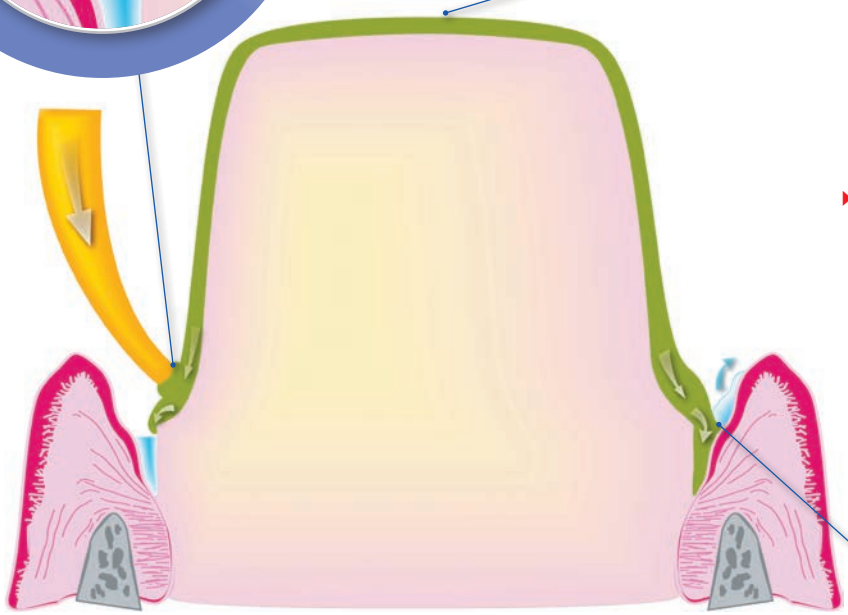
Hyperhydrocompatible technology.

HYPERHYDROCOMPATIBILITY

- Technology exclusively developed by Zhermack research, making Hydrorise etremely affine to water.

VERY SMALL CONTACT ANGLE* (Light and Extra Light versions)

- The lower the contact angle, the higher the material wettability, thus allowing the silicone to adapt to different types of dental morphologies.



AMDA SYSTEM (ADVANCED MOISTURE DISPLACEMENT ACTION)

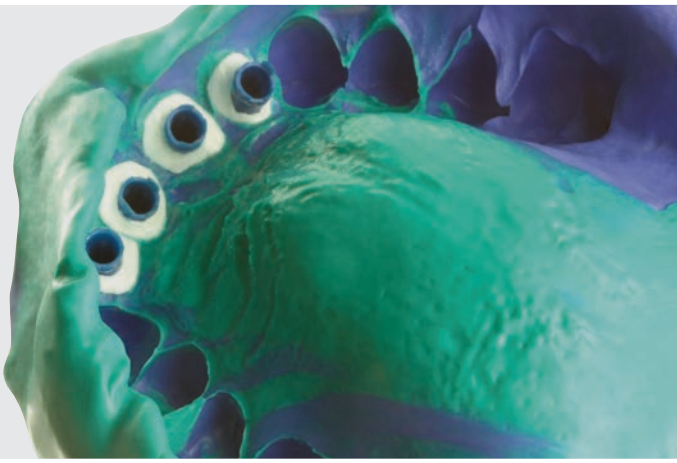
- It allows precise detail reproduction in the oral cavity, capturing the reproduction of less accessible areas.

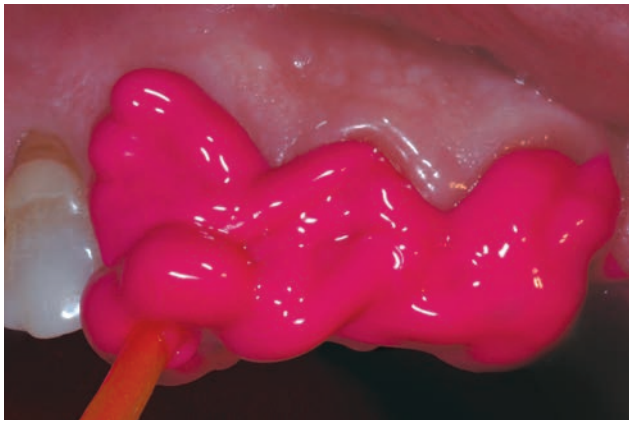
*Source: internal Zhermack data

Reliability

Reliability, for dentists and for patients.

The synergy between the Hydrorise physical and mechanical properties will contribute to your clinical success.





Thixotropy

- The ability of silicone to keep its position once extruded and to flow when subjected to pressure. In this way, Hydrorise will not slump from the preparation or into patient's throat.

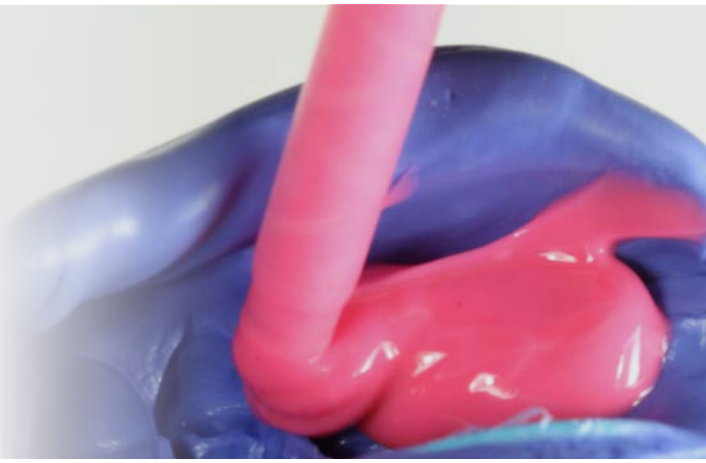
Tear strength

- Hydrorise is particularly flexible, expecially with marked undercuts. The material has a high tear strength and reduces the risk of distortions.

Versatility

Personal solutions, dentists choices.

Hydrorise has been studied to combine different viscosities for different impression methods.



Viscosity	Two stage	Single stage	Monophase
Hydrorise Putty			
Hydrorise Heavy Body			
Hydrorise Monophase			
Hydrorise Regular Body			
Hydrorise Light Body			
Hydrorise Extra Light Body			

All viscosities are available in NORMAL SET (working time 2’- setting time 5’30”) and FAST SET (working time 1’30”- setting time 4’).

Hydrorise and Sympress: a perfect combination.

Hydrorise system can be used with Sympress, the automatic mixing machine specifically designed for a fast and easy mixing of impression materials packaged in 5:1 cartridges.

Two-speed

By pressing a single button, you can select the desired speed and organize material supply according to needs.

Modern design

This compact and functional line guarantees more space, with use from a workstation.

Mixing quality

The perfect dosage between components ensures even, bubble-free mixing.

5:1 cartridge

Hydrorise **in maxi, 380 ml packaging**, offers a cartridge created for use together with Sympress and **compatible with the most common 5:1 automatic mixers on the market**. Simple to assemble, ready to use.
Dynamic/static tip offers high quality mixing without over-heating material, reducing waste by 18%*.
Tip lock for quick, safe fastening.

*Source: internal Zhermack data

Codes

Hydrorise Putty - Very high viscosity A-Silicone

Code	Setting time	Packaging
C207010	Normal Set	Standard Pack: 300 ml Base + 300 ml Catalyst tubs
C207011	Fast Set	
C207012	Normal Set	Eco Pack: 900 ml Base + 900 ml Catalyst tubs
C207013	Fast Set	
C207071	Fast Set	Trial Kit: 100 ml Base + 100 ml Catalyst tubs Putty Fast + 50 ml Light Fast + 6 mixing tips yellow

Hydrorise Maxi Putty - Very high viscosity A-Silicone

5:1

Code	Setting time	Packaging
C207044	Normal Set	Standard Pack: 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207045	Fast Set	
C207064	Normal Set	Eco Pack: 6 x 380 ml cartridges + 2 mixing tip lockers
C207065	Fast Set	

Hydrorise Heavy Body - High viscosity A-Silicone

Code	Setting time	Packaging
C207008	Normal Set	Standard Pack: 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips green
C207009	Fast Set	
C207077	Fast Set	Trial Kit: 1 x 50 ml Heavy Fast + 1 x 50 ml Light Fast + 6 mixing tips yellow + 3 mixing tips green

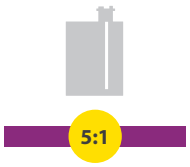
Hydrorise Maxi Heavy Body - High viscosity A-Silicone

5:1

Code	Setting time	Packaging
C207042	Normal Set	Standard Pack: 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207043	Fast Set	
C207062	Normal Set	Eco Pack: 6 x 380 ml cartridges + 2 mixing tip lockers
C207063	Fast Set	

Hydrorise Monophase - Medium viscosity A-Silicone

Code	Setting time	Packaging
C207006	Normal Set	Standard Pack: 2 x 50 ml cartridges + 6 mixing tips pink
C207007	Fast Set	



Hydrorise Maxi Monophase - Medium viscosity A-Silicone

Code	Setting time	Packaging
C207040	Normal Set	Standard Pack: 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207041	Fast Set	
C207061	Fast Set	Eco Pack: 6 x 380 ml + 2 mixing tip lockers

Hydrorise Regular Body - Medium viscosity A-Silicone

Code	Setting time	Packaging
C207004	Normal Set	Standard Pack: 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips pink
C207005	Fast Set	

Hydrorise Light Body - Low viscosity A-Silicone

Code	Setting time	Packaging
C207000	Normal Set	Standard Pack: 2 x 50 ml cartridges + 12 mixing tips yellow
C207001	Fast Set	
C207071	Fast Set	Trial Kit: 100 ml Base + 100 ml Catalyst tubs Putty Fast + 50 ml Light Fast + 6 mixing tips yellow
C207077	Fast Set	Trial Kit: 1 x 50 ml Heavy Fast + 1 x 50 ml Light Fast + 6 mixing tips yellow + 3 mixing tips green

Hydrorise Extra Light Body - Very low viscosity A-Silicone

Code	Setting time	Packaging
C207002	Normal Set	Standard Pack: 2 x 50 ml cartridges + 12 mixing tips yellow
C207003	Fast Set	

Equipment

Code	Model
6000-0000	Sympress – 230 V
6000-1000	Sympress – 120 V
6000-2000	Sympress 230 V plug UK
6000-3000	Sympress 100 V

For more information about Sympress, visit our website www.zhermack.com

Accessories

C202070	C205500	C202080
Yellow mixing tips (48 pcs)	Pink mixing tips (48 pcs)	Green mixing tips (48 pcs)
D510010	C202090	C700025
Putty Cut	Yellow oral tips (48 pcs)	Universal Tray Adhesive - bottle 10 ml
C202100	C205530	C205540
Dispenser D2 1:1	Dynamic-static mixing tips (50 pcs)	Mixing tip lockers (2 pcs)

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Fulfilling your needs

Application pictures courtesy of: Dr. A. Barbaglia and Dr. M. Villaroel

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