

hydrogum[®] 5

A SAFE STABILITY !



Clinical
High Stability Alginate

Zhermack[®]
CLINICAL

hydrogum[®] 5

5 days stability!

hydrogum[®] 5



CLINICAL APPLICATIONS

The **dust-free, extra fast setting** alginate can be used for the following clinical applications:

- removable prosthesis
- opposing models for fixed and removable prosthesis
- study models
- temporary crown & bridge impressions

EXCLUSIVE CHARACTERISTICS

Thanks to its exclusive formula, **HYDROGUM 5** guarantees:

- greater **dimensional stability** than its competitors
- **reliable** prosthetic results
- a **thixotropic consistency**
- excellent **elastic recovery**

EXOTIC FLAVOUR

Patients find the product's tropical fruit (**mangustan**) **flavour extremely pleasant**



< 30"



1' 05"



45"

If the impression is stored in a long-life bag the model can be poured within 5 days without dimensional variation

5 ADVANTAGES

5 DAYS DIMENSIONAL STABILITY:

with **HYDROGUM 5** the impression can be casted up to 5 days after the impression taking still be **extremely precise**

5 SECONDS TO ABSORB WATER:

HYDROGUM 5 innovative formula absorbs water rapidly and **mixes perfectly**

5 YEARS ZHERMACK GUARANTEE:

the innovative packaging system in a **modified atmosphere** considerably prolongs alginate life, this allows Zhermack to offer a 5 year **shelf life** guarantee

TESTED TECHNICAL DATA

Mixing time	<30"
Working time	1' 05"
Time in mouth	45"
Total setting time	1' 50"
Elastic recovery	98%
Permanent deformation	13%
Compressive strength	1,2 MPa
Water loss after 5 days	0,5%



Packaging

C302070 HYDROGUM 5	1 bag 453 g
C302071 HYDROGUM 5 INTRO KIT	2x453 g bags + measures + container
C302075 HYDROGUM 5	1 single dose bag, 21 g
C302025 HYDROGUM	1 bag 500 g
C302041 HYDROGUM INTRO KIT	2x500 g bags + measures + container
C302205 NEOCOLLOID	1 bag 500 g
C302221 NEOCOLLOID INTRO KIT	2x500 g bags + measures + container
C302145 ORTHOPRINT	1 bag 500 g
C302161 ORTHOPRINT INTRO KIT	2x500 g bags + measures + container
C302086 PHASE PLUS	1 bag 453 g
C302102 PHASE PLUS INTRO KIT	2x453 g bags + measures + container
C302240 TROPICALGIN	1 bag 453 g
C302242 TROPICALGIN INTRO KIT	2x453 g bags + measures + container

Equipment

C303230	ALGHAMIX II Automatic alginate mixer (230 V)*
C303215	ALGHAMIX II Automatic alginate mixer (115 V)*
C303231	ALGHAMIX II Automatic alginate mixer (230 V)* UK version

Accessories

C300990	PLASTIC ALGINATE SPATULAS set of 6 spatulas
U113280	FLEXIBLE RUBBER MIXING BOWL
C300960	LONG LIFE BAG 100 pcs package
C400431	ALGITRAY LIQUID Detergent for removing alginate from the impression tray. 2 l bottle
C400430	ALGITRAY POWDER 1 kg tub + measure
C300900	1 set of measures for Hydrogum 5 (1 water + 1 powder)
C300910	1 set of measures for alginates (1 water + 1 powder)

MULTI-PACK HI-TRAY METAL

D5K10S	1 kit of 10 trays in upper and lower sizes SOLID
D5K10P	1 kit of 10 trays in upper and lower sizes PERFORATED
D5K08S	1 kit of 8 trays in upper and lower sizes SOLID
D5K08P	1 kit of 8 trays in upper and lower sizes PERFORATED
D5K06S	1 kit of 6 trays in upper and lower sizes SOLID
D5K06P	1 kit of 6 trays in upper and lower sizes PERFORATED

*The full list of accessories for the new Alghamix II is available on www.zhermack.com

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HI-TRAY LIGHT CLEAR 12 pcs

		SIZE			
		Small	Medium	Large	Partial
TYPE	Upper	D5CSUP	D5CMUP	D5CLUP	D5CPUP
	Lower	D5CSLO	D5CML0	D5CLLO	-
	Left	-	-	-	D5CPL
	Right	-	-	-	D5CPR

HI-TRAY LIGHT PLASTIC 12 pcs

		SIZE			
		Small	Medium	Large	Partial
TYPE	Upper	D5GSUP	D5GMUP	D5GLUP	D5GPUP
	Lower	D5GSLO	D5GMLO	D5GLLO	-
	Left	-	-	-	D5GPL
	Right	-	-	-	D5GPR

HI-TRAY METAL SOLID

		SIZE				
		1	2	3	4	5
TYPE	Upper	D51SS	D52SS	D53SS	D54SS	D55SS
	Lower	D51IS	D52IS	D53IS	D54IS	D55IS

HI-TRAY METAL PERFORATED

		SIZE				
		1	2	3	4	5
TYPE	Upper	D51SP	D52SP	D53SP	D54SP	D55SP
	Lower	D51IP	D52IP	D53IP	D54IP	D55IP