

hydrogum 5



Clinical
High Stability Alginate

Zhermack 
Dental

hydrogum 5

5 days stability!

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**



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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 formulation allows Zhermack to offer a 5 year **shelf life** guarantee



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

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%

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Packaging

C302240 TROPICALGIN	1 bag 453 g
C302242 TROPICALGIN INTRO KIT	2 x 453 g bags + measures + container
C302245 TROPICALGIN	1 single dose sachet, 21 g
C302070 HYDROGUM 5	1 bag 453 g
C302071 HYDROGUM 5 INTRO KIT	2 x 453 g bags + measures + container
C302075 HYDROGUM 5	1 single dose sachet, 18 g
C302025 HYDROGUM	1 bag 500 g
C302041 HYDROGUM INTRO KIT	2 x 500 g bags + measures + container
C302051 HYDROGUM	1 single dose sachet, 18 g
C302060 HYDROGUM SOFT	1 bag 453 g
C302044 HYDROGUM SOFT	1 single dose sachet, 18 g
C302205 NEOCOLLOID	2 x 500 g bags + measures + container
C302230 NEOCOLLOID	1 single dose sachet, 18 g
C302145 ORTHOPRINT	1 bag 500 g
C302161 ORTHOPRINT INTRO KIT	2 x 500 g bags + measures + container
C302171 ORTHOPRINT	1 single dose sachet, 18 g
C302086 PHASE PLUS	1 bag 453 g

Equipment

C303230	ALGHAMIX II Mezclador automático para alginato (230 V)
C303215	ALGHAMIX II Mezclador automático para alginato (115 V)
C303231	ALGHAMIX II Automatic alginate mixer (230 V) UK version

Accessories

C300990	PLASTIC ALGINATE SPATULAS set of 6 spatulas
C300992	FLEXIBLE RUBBER MIXING BOWL
C300960	LONG LIFE BAG 100 pcs package
C400433	ALGITRAY LIQUID Cleaner for removing alginate from the impression tray. 3 l container
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)

Accessories Equipment

C303165	350 cc Alginate bowl - blue
C303185	600 cc Gypsum bowl - grey
C300990	Fluo spatula (x6)
C303030	Mixing block (20 sheets)
C303030	Silicone mixing disk
C207200	Silicone mixing spatula

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