

# *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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