

# Heraeus Kulzer

Mitsui Chemicals Group

xantasil®

**xantasil® Alginate Substitute**  
Impressively convenient.



Giving a hand to oral health.

# xantasil® Alginate Substitute – Adapts to your working routine. Not vice versa.

## Your convenience is our concern.

In dental care there are a thousand and one things to do simultaneously every day. It is essential to plan ahead and organise your working routines as simply and efficiently as possible. This is what we take care of for you, and that includes the field of impression materials.

We designed xantasil especially for the requirements of anatomical impressions. Its **long-term dimensional and storage stability** will relieve your tight schedule in more ways than one. The addition-curing elastomeric alginate substitute ensures robust impressions every day. You can pour the impression **later** and **pour it multiple times** due to its impressive dimensional stability. This takes the time pressure out of the successive working steps. It also dispenses with the necessity of taking several impressions. Your patients will appreciate this as much as yourself. And: the application of this medium-viscous alginate substitute is very easy.

Did we already mention that even the collaboration with the lab is more relaxed? In case of a temporary backlog you profit once again from xantasil's dimensional stability. The impression will keep its form for several weeks.

► **xantasil is quite simply the clever substitute for traditional alginates.**

### It's all you need for anatomical impressions

xantasil covers **all anatomical impression indications for which traditional alginates would typically be used**, such as impressions for temporaries, orthodontic models, opposing jaw models and splints.

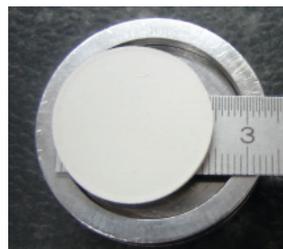
### Impressive dimensional stability



Reference form with ruler.



xantasil shrinkage behaviour after several weeks.



Shrinkage behaviour of leading competitor alginate after 24 hours.

Source: R&D Heraeus Kulzer. Storage conditions in accordance with ISO 4823. Data available.



Dimensional stability makes a lasting impression.

xantasil®

## Convincing advantages.

### Long-term dimensional stability

- More flexibility and convenience for pouring models without time pressure.
- Suitable for delayed pouring without loss of accuracy.
- Allows multiple pours from one impression.
- Improved detail accuracy compared to traditional alginates.
- Can be stored for several weeks.

### Automatic mixing

- Compatible with the Dynamix speed mixer.
- Excellent void-free, homogenous mix quality.
- Hygienic processing with no dust or clean-up.
- Ready-to-use material saves time as much fewer working steps are required compared to alginates.
- Less waste – dispense just the right amount of material each time.

### Easy clean-up and disinfection

- Easy and thorough disinfection possible thanks to dimensional stability (no swelling).
- Few processing steps keep cleaning to a minimum.

### High surface quality

- Optimised gypsum pouring behaviour.
- Minimised trimming of models and polishing of provisionals.

### Low final hardness, high strain in compression

- Easy to trim the impression.
- Easy mouth removal of the impression.
- Easy model removal from the impression.

#### xantasil Dynamix Fast Set

3 x (2 x 380 ml)  
including 2 Dynamix mixing tips  
1 fixation ring  
Art-No.: 66052101

#### xantasil Fast Set

6 x 50 ml  
including 6 mixing tips green  
Art-No.: 66052102



### ► The fast and convenient alternative:

Users of our Dynamix speed mixer have come to appreciate the fast, convenient and hygienic alternative of automatic mixing. xantasil can be delivered from this mixer at high speed, as well as other Heraeus products.



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