MX-300

Get to the next level.

The **MX-300** is an **automatic mixer** for alginates that significantly improves the quality of the mix compared to manual mixing, helps standardise the mixing process and gives consistent, reproducible results. [1, 2, 3]

QUALITY MIXING

Significant reduction in the number of bubbles present in the material. [1, 2]
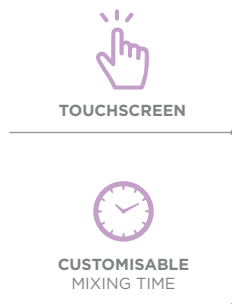
PERFECT MIXING EVERY TIME

Reliable results irrespective of who does the mixing. [3, 4]

SMART MIXING

Easy to use thanks to a touch control panel.

The MX-300 is an indispensable solution for dental professionals seeking a valid way to optimise their clinic's processes.

TOUCHSCREEN

CUSTOMISABLE
MIXING TIME

A MACHINE FOR EVERYBODY

The MX-300 really can make a difference in your dental clinic. Even in large clinics where many impressions are taken every day and precision and speed are even more important.
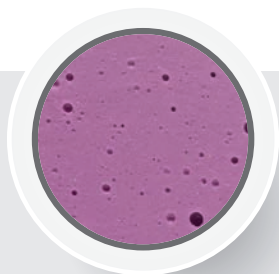Mechanical mixing **allows everybody in the clinic's team**, even the least experienced, to achieve a **perfect mix**[4] quickly and easily.

MAXIMUM FUNCTIONALITY, MINIMUM SIZE

The **modern, compact design** of the MX-300 takes up very little space on the worktop and adapts easily to the needs of any surgery. A digital touchscreen display and a limited presence of undercuts **makes cleaning the mixer easy**.

AUTOMATIC MIXING

MANUAL MIXING

AUTOMATIC OR MANUAL MIXING?

Automatic mixing is recommended to improve the quality of the alginate mix and to achieve a **homogeneous compound**.

Scientific studies [1, 2] have shown that **centrifugal rotation** produces the best results. Impressions taken with this technique show **significantly less porosity** than those obtained with other mixing techniques (manual, bowl rotation or standard mechanical) which tend to trap more air. [1]

Get the best from the Zhermack **range of alginates**!

The MX-300 has been tested with the **Zhermack range of alginates** to identify the best mixing times for each alginate and to guarantee product technical characteristics.

Technical data

Code	Model	Dimensions (H x W x L)	Weight (kg)	Mains voltage (V/Hz)
C305170	MX-300 230 V	300 x 205 x 245	17	230 V / 50/60 Hz
C305171	MX-300 115 V	300 x 205 x 245	17	115 V / 50/60 Hz
C305172	MX-300 for UK	300 x 205 x 245	17	230 V / 50/60 Hz

Accessories - Standard items

1 manual	1 stirring stick
1 power cable	1 water dosing bottle
1 spatula	1 magnetic basket
4 mixing bowls	

Ready in less than 10 SECONDS

[1] Inoue K, Song YX, Kamiunte NO, Oku J, Terao T, Fujil K. Effect of mixing method on rheological properties of alginate impression materials. Journal of Oral Rehabilitation, 2002; 29: 615-619.
[2] McDaniel TF, Kramer RT, Im F, Snow D. Effects of mixing technique on bubble formation in alginate impression material. General Dentistry, 2013; 61(6): 35-39.
[3] Internal test
[4] Presley S, Morgan J. The Selection, Use and Accuracy of Alginate Impression Materials. Dental Learning – a peer reviewed publication, 2015; 3(3): 23-30.

F198150 - 20-02