



Preparation of the material

It is important to carefully choose the **impression tray that is most suitable for the clinical case**. It does not matter whether individual (resin) or standard (plastic or metal), just that it is rigid. It is advisable to use an adhesive that ensures perfect adhesion between the impression materials and the impression tray itself. If necessary, also use the most appropriate gingival retraction system.

Zhermack offers a wide range of impression trays adapted to the indication for the specific cases: for fixed prosthesis, in metal and in plastic, and for removable prosthesis, in rigid plastic. For other cases in which it is necessary to build a custom impression tray, the light-curing plates are available.

- Hi-Tray for impression taking
- Light-curing plates
- Universal Tray Adhesive
- Elite Cord for gingival displacement



Impression taking

The success of an impression is influenced by several factors such as the technique used, the experience and the choice of the most suitable materials according to the clinical case. Zhermack proposes **different solutions such as alginates, condensation silicones and addition silicones**, each with specific characteristics, in order to satisfy the different needs of the dental practice.

- Alginates
- Condensation silicones
- Addition silicones
- Addition silicones for bite registration
- Addition silicones for transparent matrixes



Cleaning and disinfection of the impression

To protect ourselves from cross infection risks, it is necessary to correctly follow the procedures, but also to rely on effective and safe products.

**Zeta Hygiene** is a complete range of products for **cleaning, disinfection and sterilisation in the dental practice**, characterised by effectiveness, convenience and safety. In particular, in order to obtain a correct disinfection of the impression, Zhermack offers Zeta 7 Spray or Zeta 7 Solution.

- Zeta 7 Spray
- Zeta 7 Solution



Model casting

It often happens that the model needs to be cast directly in the practice to reproduce the state of the patient's dentition for diagnostic purposes. This allows to assess the most suitable orthodontic treatment or prosthesis, or even only to check the occlusion.

To obtain the maximum precision, you can find within the wide range of **Zhermack gypsum** the one that is the most indicated for the applications of the dental practice.

- Elite Rock
- Elite Model
- Elite Ortho