

ISTRUCTION FOR MFS KIT

Steel basket



To assemble the basket of the MFS Kit it is necessary to perform some small and simple steps:

The basket is completely made of steel and comes with a handle for easy removal from the thermoforming unit.

Magnetic track

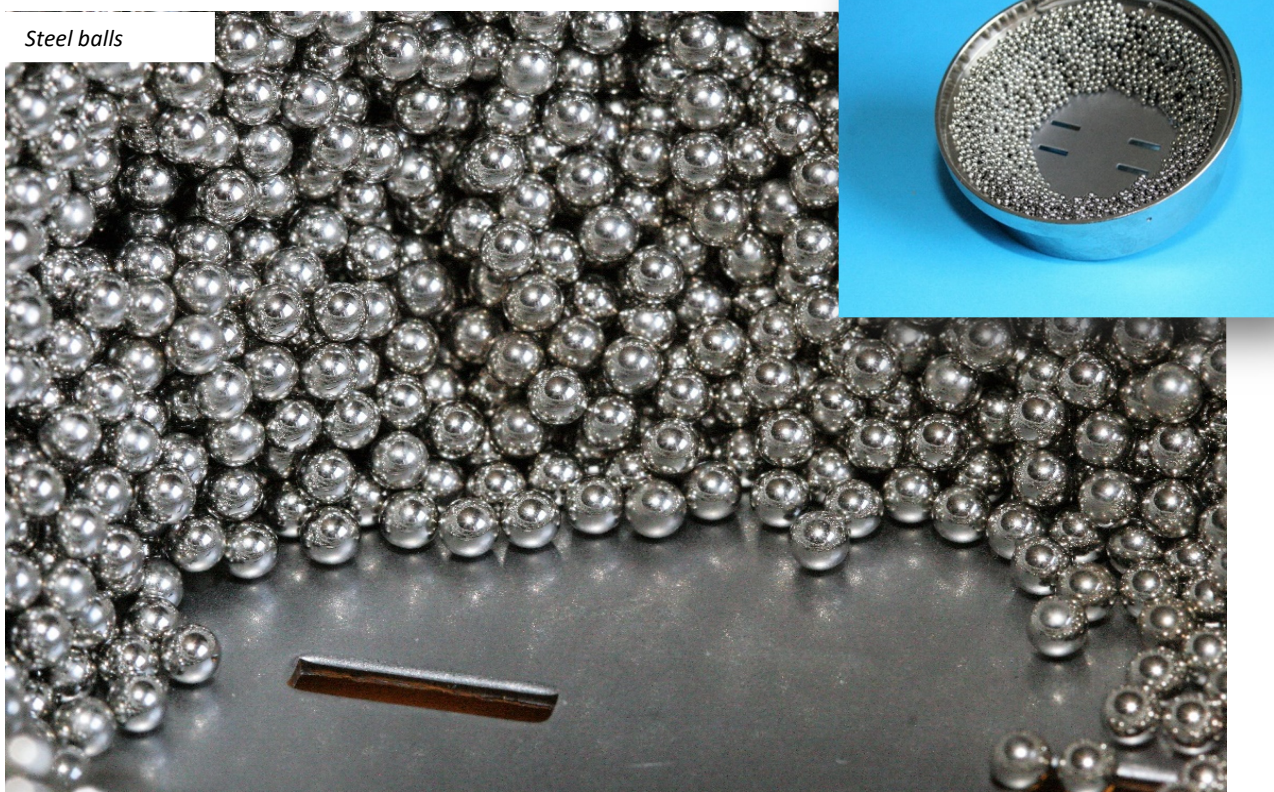


Before inserting the basket into the dedicated compartment (suction part), the magnetic track must be inserted inside it along the whole wall

Insertion of magnetic track

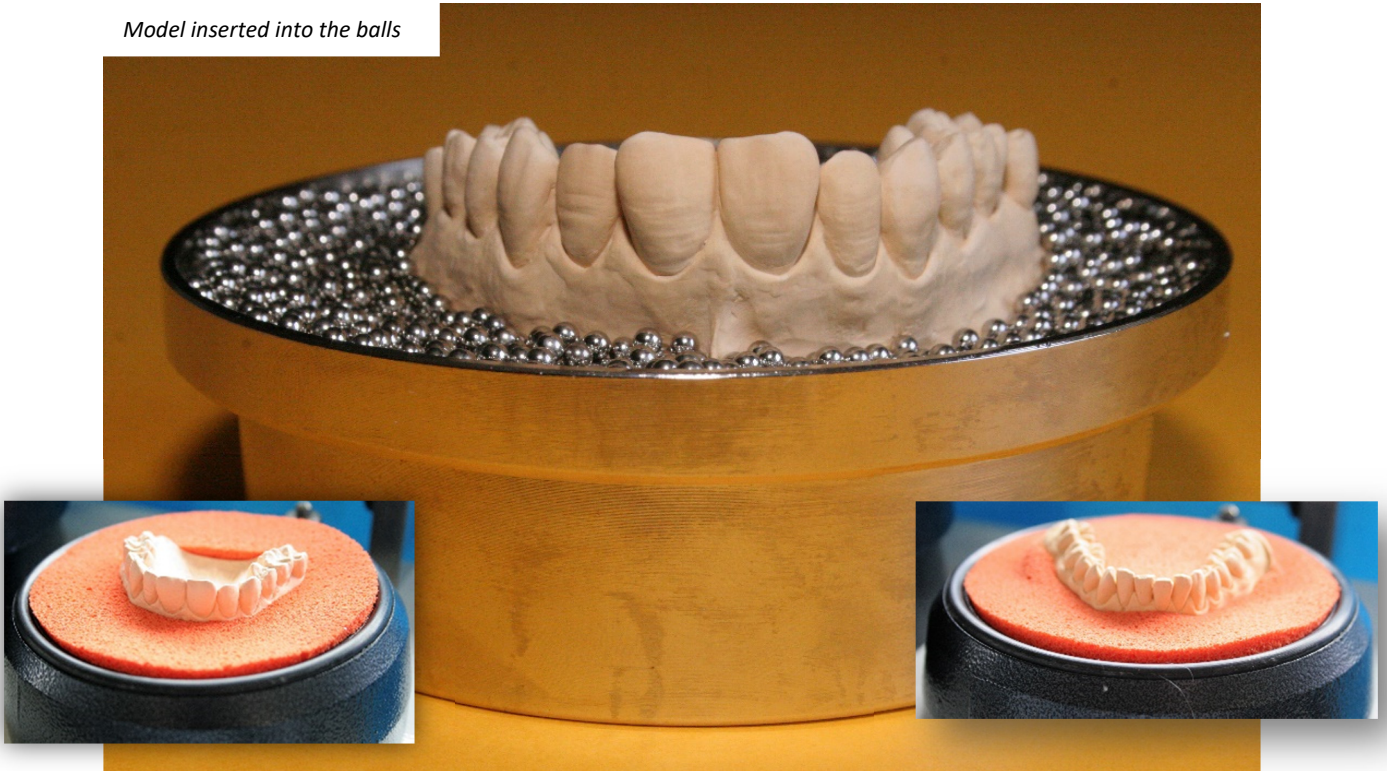


Steel balls



Insert the metal balls into the basket. The function of the magnetic track is to transmit the magnetism to the metal balls, so that they remain magnetically joined to one another, limiting their accidental exit from the basket and facilitating the insertion and disconnection of the models.

Model inserted into the balls



Position the model in metal balls, taking care to top up the balls, if necessary, until they reach the upper edge of the basket. The quadrants or the arch to be printed must emerge from the upper edge of the basket to their full height more than 5/6 mm, space necessary for the use of the sponge.

Positioning of the sponge



Place the pre-shaped sponge around the model to prevent the balls from coming into contact with the thermoplastic disk during the thermoforming phase.

Steel disk



*If you want to print an individual spoon or a mounting base, you can use the metal disc in the package.
Place the disc on the basket and place the model on it.*

Utilizzo dell'anello in silicone



..... .. place the sponge disk on top of the model. The function of the sponge placed between the plaster model and the thermoplastic disk is to reproduce a homogeneous space that will be filled with the impression material and the internal surface of the disk will be very rough, thus creating an effective mechanical retention.

Preparation for individual tray



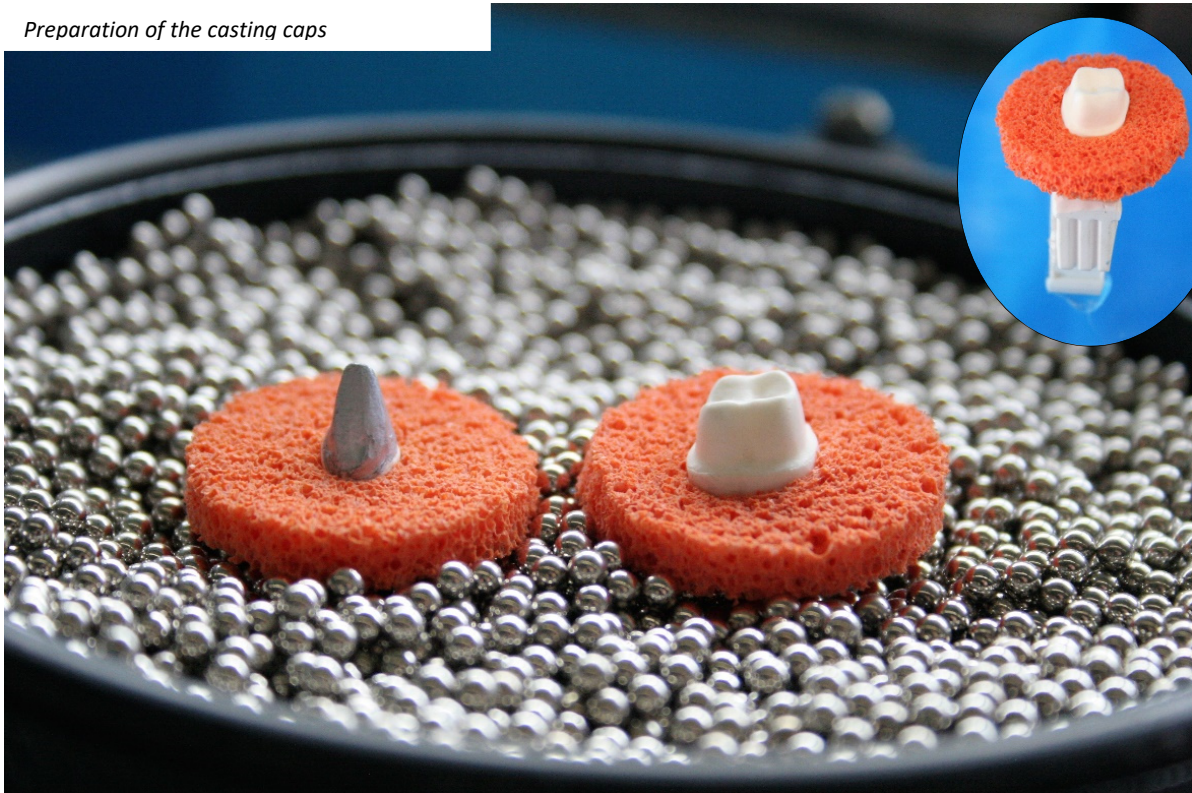
Adjust the silicone ring around the model so that the thicker part is in contact with the metal disc. This is to facilitate extraction once the thermoforming and cooling cycle has finished

Extraction of the model



After thermoforming, with the aid of an instrument, remove the silicone gasket: the space left by the silicone ring will be used to facilitate the subsequent extraction of the plaster model.

Preparation of the casting caps



To print the casting caps use dedicated sponges (about 1 cm in diameter). Insert the abutment in the center of the sponge until the preparation edge emerges and place them in the basket. Use the pre-shaped sponges to avoid contact between the disc and the balls during thermoforming.

Kit composition.

