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Pozzi Schreinemakers Autoclavable Border-Lock Impression Tray

Definition

The black colored Autoclavable Border-lock impression trays are reusable acrylic impression trays.

Material

The tray is made from Ryton, Polyphenylene Sulphide (PPS). This is a thermoplastic material with high dimensional stability at elevated temperatures. A characteristic of the autoclavable border-lock trays is that they have a "metal sound".

Impression Techniques edentulous

The border-lock edentulous impression trays can be used with impression materials like alginates, silicones, and polyether.

Tray selection edentulous

Lower arch: measure intraorally the distance between the retromolar pads, using the supplied divider. The divider is then placed on the measuring template and the tray number has been identified.

Upper arch: measure the greatest distance between the buccal faces of the alveolar ridge with the divider. The divider is that placed on the measuring template and the tray number has been identified.

Adhesive: Not compulsory, but recommended

If border-lock activation and removal, using the pressure technique, is done correctly it is not necessary to use adhesive.

However, for certain particularly hard impression cases, the specialist may select the adhesive suggested by the impression material manufacturer.

Filling the edentate Tray

Lower arch: Premodel the impression material in the tray to a slight convexity.

Upper arch: Premodel the impression material in the tray to a slight convex surface over the vault portion of the tray and a groove corresponding to the alveolar ridge.

Activating Border-Locks

The filled tray is positioned in the mouth. As a result, some of the impression material flows over the edge of the tray into the vestibular area. The impression material will partially escape to the vestibule by means of the border-locks. It is essential for both the upper impression and the lower impression that the patient's cheeks and lips are briefly massaged. As a result, the entire edge of the tray becomes imbedded in the setting impression material.

Removing the Impression

When the impression material has set, the impression may be removed. For the upper impression, the tray must be pressed firmly against the palate, in cranial direction. As a result, the tray is easy to loosen posteriorly. For the lower arch, the impression tray is removed by pushing it downward, against the jaw, and, at the same time, supporting the jaw with your free hand. This technique simplifies removal of the impression tray.



Disinfection of the Impression to prevent any kind of luxation

The impression should be disinfected in accordance with the instructions provided by the producer of the impression material.

Sterilization of the Impression Trays

The black colored border lock impression trays with "metal sound" can withstand a maximum heat of up to 260 degrees Celsius, and are therefore, suitable for sterilization in an autoclave.

These products are only supplied to dentists, dental technicians, and to personnel acting under their supervision.

Group/Item No.

003-2-0012

Description

Edentulous Impression Trays - 10 pcs.

Products for Better Dentistry

Additional questions, to place your order, or for the Dealer nearest you, please call the Tooth Express Order Desk at 800-628-1437.