Clinical Procedure - Lower

Tray Alginate is mixed with appropriate mixing ratio (*Cavex CA37 18g:30ml cold water) to achieve a thick tray consistency.

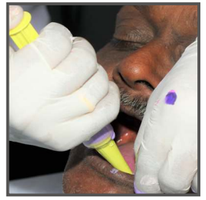
Mandibular impression tray Loaded with Alginate Material.

Surface is smoothened under cold running water. This also enhances the bonding between two phases of alginate material.

Impression material is moulded with less material in the anterior, increases in height posteriorly to reproduce the retromolar trigon accurately

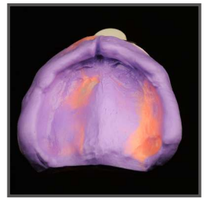
Syringe Alginate is mixed with appropriate mixing ratio (*Cavex Cream 18g:43ml cold water) to achieve a thin flowable consistency..

Syringe is backloaded with Cavex Cream alginate material



Cavex Cream Syringe material is dispensed into the labial vestibule

Lower alginate impression made with gentle manipulation of lips & cheeks on either sides



Completed Upper Impression

Completed Lower Impression

* CA37 & cavex cream are brands owned by Cavex Holland BV

Manufactured by: DELTA LABS Ph: (+91) 9884262713 / 9884922713 / Email ID: deltalabsindia@gmail.com

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A perfect prosthesis begins with a perfect impression.....

Instruction for use

CE

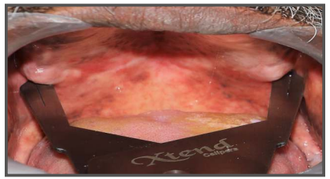
Delta®

Xtend trays™ are impression trays for making primary impressions in an edentulous jaw. They are designed to follow the ridge anatomy to capture the important landmarks. Xtend trays are used for dual-phase impression technique using dual consistency Alginate (tray and syringe consistency) for a good impression.

Cleaning & Sterilization:

- The tray can be cleaned using ultrasonic cleaner and disinfected.
- The trays are autoclavable at 121°C.
- Avoid direct contact of the tray with metal during cleaning & sterilization Process
- Xtend Tray caliper is also autoclavable at 134°C.

Tray Selection Using XTEND CALIPERS



UPPER: The distance between Hamular notches are measured

LOWER: The distance between retromolar pads are measured

Maxillary tray selection

Mandibular tray selection

Clinical Procedure - Upper

Tray Alginate is mixed with appropriate mixing ratio (*Cavex CA37 18g:30ml cold water) to achieve a thick tray consistency.

The mixed alginate is loaded to the maxillary impression tray.

The surface is smoothened out under cold running water. this also enhances the bonding between two phases of Alginate Material

The Impression tray is loaded in such a way, the anterior region has more material and thins out posteriorly.

Syringe Alginate is mixed with appropriate mixing ratio (*Cavex Cream 18g:43ml cold water) to achieve a thin flowable consistency.

The mixed alginate is backloaded into a syringe.

The Syringe is pressed into the vestibule, Palate dispensing the material from maxillary tuberosity to the midline in forward direction on either sides.

After the syringe material is loaded tray is inserted & adapted to the palate followed by gentle manipulation of Lips & cheeks on either sides. Allow the alginate to set

Delta®