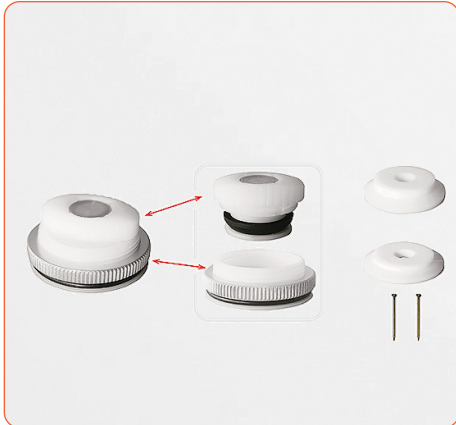


# Expulsive Valve AK - Instructions

Expulsive Valve AK (Art.no - E050102)



## CAST RECTIFICATION

- Determine the valve location on the plaster model and flatten the area with a Sureform to ensure the dummy sits flush. In the center hole of the dummy place a mark on the plaster model with an indelible marker.
- Drill a 2mm (1/16") vacuum hole using a long drill.
- Attach the dummy to the plaster model, using the nails.

**IMPORTANT:** For rigid sockets choose flat dummy. For flexible inner sockets choose elevated dummy.

## PREPARATION FOR THERMOPLASTIC SOCKETS

- Drape the thermoplastic socket.
- Guide the plastic around dummy to ensure proper molding.

## PREPARATION FOR LAMINATED SOCKETS

- Place the first PVA bag over the plaster model with dummy in place
- Place the reinforcing layers and second PVA bag over the dummy. After mixing the resin apply the vacuum to remove trapped air. Pour the resin.

## FINISHING AND INSTALLATION

- Expose dummy by grinding away material until fully flat area is exposed.
- Remove dummy and insert housing with O-ring.
- Firmly hand tighten the retainer to the housing. Make sure the O-ring is not visible from inside the socket.

## DISASSEMBLY AND CLEANING

- Unscrew valve and remove the membrane.
- Clean under running water with mild detergent and clear airways with an air hose. Hold down the button in the cap while clearing the airway.