

Reinforcement Mesh

INTENDED USE:

Reinforce the denture and reduces the chances of midline fracture of the denture.

COMPOSITION:

Made form 316 Grade Stainless Steel, colouring agent (yellow / golden).

PRODUCT DESCRIPTION & PROPERTIES:

The brittle nature of acrylic denture base material makes the dentures vulnerable for breakages and midline fracture. MAARC reinforcement mesh golden coloured or plain Stainless Steel, are made using 316 grade stainless steel. The thickness of the reinforcement mesh is less than 0.25mm, the close perforations in the mesh aid in acrylic homogeneity and easy adaptability. Making the denture virtually unbreakable when the reinforcement mesh is sandwiched between layers of acrylic, during processing the dentures.

PROCEDURE:

After the teeth arrangement and carving, try-in procedures are done. The gypsum molds are flaked and dewaxed. The mold space is then packed in both the halves of flask with heat cure denture base resin, a cellophane paper is placed between the halves and trial closure is done. After trial closure, the cellophane paper is removed and properly adapted reinforcement mesh is placed between the 2 halves of the flasks, covering the entire palatal surface till the crest of the ridge. Sandwiching the Reinforcement mesh, between the layers of acrylic dough. Then the flasks should be bench pressed in the hydraulic press, bench cured, and processed. The denture is finished as per requirement.

CAUTION / WARNING:

- 1) Ensure device to be used only by a qualified dentist or dental technician.
- 2) Ensure mesh is properly sandwiched between acrylic and no sharp edges are left out, which may cause injury.

INTERACTIONS WITH OTHER DENTAL MATERIALS:

No such Reactions Noted. Kindly communicate and inform manufacturer in details of any instance.

ADVERSE REACTIONS:

No such Reactions Noted. Kindly communicate and inform manufacturer in details of any instance.

STORAGE CONDITIONS:

Keep locked up and out of the reach of children as they may get hurt from sharp edges.

No other special storage conditions required.

DISPOSAL CONDITIONS:

Dispose in accordance with local, state and federal environmental regulations.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel.

Manufactured by:

Shiva Products

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These instructions for use should be kept for the duration of product use.



Symbol for "BATCH CODE"



Symbol for "USE BY"



Symbol for "KEEP DRY"



Symbol for "CAUTION"



Symbol for "CONSULT INSTRUCTION FOR USE"



Symbol for "EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE"



Symbol for "CATALOGUE NUMBER"



Symbol for "KEEP OUT OF THE REACH OF CHILDREN"



Symbol for "MANUFACTURER NAME & ADDRESS"



Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"



Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.