


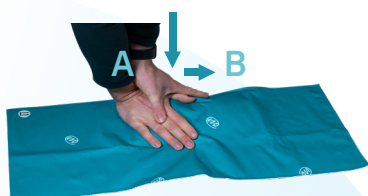
How to use the M-Cushion

During the use and modeling of the M-Cushion it is essential to follow the recommended steps in order to obtain the best final result in terms of firmness and homogeneity of the foam. The semi-rigid polyurethane foam is composed of foam with a closed cell structure that uniformly reacts, thus forming a compact and consistent mould.


“Closed Cells” concept: the physical reaction must not be interrupted during this phase, as the closed cells in this plastic/semi rigid phase, when touched, would break. Consequently the homogeneity of the final mould and the shape of the rigid device would be compromised.


- 1** Open the box: place the M-Cushion on a rigid flat surface. Identify the “SIDE UP” symbol on the cushion.


- 2** Identify the location of the internal pouch with 2 pockets - **A & B**. Push the liquid of one pocket towards the opposite pocket, holding the hands diagonally and progressively applying more pressure, so as to break the central safety seals. If only one seal breaks, repeat step 2 with the other pocket, in order to break the second seal.



- 3** Mix vigorously, 1 hand on each pocket, for about **30/35 seconds** (occasionally using a vertical hand to shift the two components from one side to the other) until you feel warmth and observe an increase in volume. Once the inner pouch is swollen, wait for it to ‘POP’ open autonomously.

COMPLETELY REMOVE THE FOAM FROM POCKETS A & B. MOVE IT INSIDE THE CUSHION TOWARDS THE CENTRE


- 4** Once the foam has been moved to the centre of the cushion, **wait for 50/60 seconds without touching the cushion**, in order to allow the foam to properly expand. Then place the patient on the cushion. The patient’s body or the part of the body involved should be carefully placed centrally, so as to displace the foam uniformly.


- 5** In the first **10/20 seconds**, hold pressure against the points of interest with your hands and/or arms or with rigid accessories in order to create the best shape for immobilization. **Hold this fixed position for 4/5 minutes** to allow uniform expansion of the foam [see “Closed Cells” Concept].

WARNING: DO NOT TOUCH! DO NOT WORK THE CUSHION!
 Instruct the patient not to move while the cushion is setting.


- 6** After 4/5 minutes the mould will be rigid enough to proceed with CT simulation. Once the CT scan is accomplished (**about 8/10 minutes**), leave the cushion on a flat surface for the final hardening. The completed M-Cushion will remain rigid for the entire treatment, until its disposal.

