

## Structural modification and implementation

### SPENCER CONTOUR

#### Anatomic universal head immobilizer



The revisions have been made on the base, the chin and forehead straps and the central cushion of the immobilizer.

It's a considerable technical improvement for the product, which offers several advantages on the previous version. The cushions are now easier to position, fixing the to the spinal board becomes a simple operation and the forehead and chin straps can now be positioned with higher precision and rapidity. These innovations are a clear advantage both for the patient and for the operator.

The base, manufactured in seamless HDPE double shell is easy to wash and though lighter in weight it is more rigid and more bump resistant than the previous version. It has complete radio transparency and larger areas covered in Velcro®. The attachments for the belts to the spinal boards and to the straps are quickly identified and have a rapid attachment clip.

The two fixing straps, forehead and chin, have a special system for attachment to the base which permits progressive adjustment without having to remove the strap. The attachment clips are red which makes them easy to identify.

Each strap has an insert in a soft thermoplastic material with a patented ergonomic shape for both forehead and chin which offers maximum stability and comfort for the immobilised patient. The material of the insert will adapt perfectly to the contour of the patient's face.

The central cushion, which if removed permits also paediatric immobilisation, has a concave shape which is ideal for the patient's head. It is manufactured in Shore 45 thermoplastic material and it fixes onto the base with pressure buttons.

#### TECHNICAL DATA

Weight (kg)	1,7 kg
X-ray compatible	Yes
Compatibility with spine board	All
Fixation straps	2
<b>BASE</b>	
Dimensions (mm)	390 x 15 x h160
Material	HDPE
<b>HEAD BLOCKS</b>	
Dimensions (mm)	235 x 130 x h160
Material	Plastic compound
Weight (kg)	1 kg
Auricular inspection	Yes

Spencer Contour yellow SH00201  
Spencer Contour blue SH00200



The two anatomical cushions of the head immobilizer remain unchanged. They will fix to the base in exactly the same way thanks to the generous Velcro® surface.  
HDPE doppio guscio = HDPE double shell

The revision described is valid from 10/05/2011