

## MEDICAL DEVICE PURPOSE

Inflatable spinal support for stretchers or lifting devices.

The Pneuspine is a support device for traumatized patients, compatible with "basket" or liftable stretchers, which allows the patient to be immobilized in neutral alignment and / or allow a high flotation in an aquatic environment.

Ideal for rescue in difficult environments or for research teams, in fact it allows to transport a light and compact object, which however allows a useful immobilization rigidity of the patients up to 150 kg.

The inflation is possible through a mixture of inert gases (cylinder) or through a mechanical pump with times approaching 90 seconds.



## CHARACTERISTICS

**Length:** inflated 194 cm (patient area 187 cm)

**Width:** inflated 46 cm (patient area 40.5 cm)

**Ground Clearance:** 10 cm

**Thickness:** 10 cm

**Weight:** 4.4 kg; **Swollon:** 4.5 kg

**Weight with accessories:** belt kit + pillow + headband / helmet elastics: 5.5 kg; inflated: 5.6 kg



## TECHNICAL STANDARDS

Registered with the Ministry of Health as a Class I Medical Device;

Complies with Regulation (EU) 2017/745;

Maximum pressure test: 4000 hPa (58 psi);

Standard safety pressure: 700 hPa (10 psi)

## ACCESSORIES

### Standard

- Quick Evac Belts: belt system
- Q-Head Immobilizer: pillow kit + head/helmet immobilizer elastics
- Plastic hand pump

### Non Standard

- Aluminum manual pump
- Nitrogen bottle for inflation

