

# Subiton VTP

Vertebroplastía Percutánea >> Percutaneous Vertebroplasty



# Subiton VTP

Cement for Percutaneous Vertebroplasties

Subiton VTP cement has been specially designed for percutaneous vertebroplasties, with ideal working time, adequate viscosity and high opacity to X rays.



## Subiton VTP

- 2 double envelopes containing 12.5 g of radioopaque powder sterilized with ethylene oxide.

- 2 ampoules with 5 ml of liquid sterilized by ultrafiltration.

## Subiton VTP 1 Dose

- 1 double envelope containing 12.5 g of radioopaque powder sterilized with ethylene oxide.

- 1 ampoule with 5 ml of liquid sterilized by ultrafiltration.

### Advantages

- Easy preparation and injection.
- Low viscosity.
- No need to add contrasting, dissolvent or retarding agents
- Constant working time.
- Unharmful exothermal reaction and excellent mechanical properties
- Enables exact control of injection with X Rays with less exposure of patient and medical staff.

### Presentation

Subiton VTP cement for Vertebroplasty is available in two types, inside a blister sterilized with ethylene oxide.

### Directions for Use

- Fracture / painful collapse of a vertebral body due to osteoporosis, absence of analgesic response or inadequate response to the analgesic treatment.
- Painful vertebral fracture secondary to a benign or malignant tumor: hemangioma, myeloma or metastatic lesions.
- Painful vertebral fracture secondary to osteonecrosis (Kummel disease)
- Unstable fracture by compression with radiological evidence of movement at the wedge.
- Presurgical vertebral reinforcement: unstable patients, loss of substance or bone destruction secondary to osteoporosis or tumors.
- Patients with multiple vertebral collapses, with potential compromise of the respiratory function

## Set Subiton VTP

Sterile cement application system specially designed for percutaneous vertebroplasties; the elements were manufactured with non-toxic polymers and copolymers and surgical stainless steel.

### Présentation

Subiton Set VTP is available in a case with the Directions for Use and a double blister with the set sterilized with ethylene oxide gas.

### Description

Subiton Set VTP includes:

- 1 Puncturing cannula for vertebral body with mandrel: 2.4 mm x 100 mm, 3.0 mm x 100 mm or 3.0 mm x 150 mm
- 1 Connecting tube Luer Lock, male / female
- 1 Syringe body for 10 ml
- 1 Plunger for syringe
- 1 Mixing bowl
- 1 Spatula
- 1 Cannula for cement suctioning
- 1 Surgical hammer



# Sistema Aplicador de Cemento para Vertebroplastías

## Application System for Vertebroplasty Cement



## Set Subiton VTP

Sistema estéril de aplicación de cemento especialmente diseñado para vertebroplastías percutáneas, sus elementos fueron elaborados con polímeros y copolímeros atóxicos y acero inoxidable quirúrgico.

Sterile system for cement application, specially designed for percutaneous vertebroplasties; components manufactured with atoxic polymers and copolymers, and surgical stainless steel.

### Presentación Presentation

El Set Subiton VTP se presenta en un estuche que contiene las instrucciones de uso y un blister con el set esterilizado por el método de gas óxido de etileno.

Subiton VTP Set is supplied in a case including instructions for use and a blister containing the set sterilized by the ethylene oxide gas method.

### Descripción Description

El Set Subiton VTP consta de:

1 Cánula de punción de cuerpo vertebral con mando: 2,4 mm x 100 mm, 3,0 mm x 100 mm o 3,0 mm x 150 mm.

1 Tubo conector Luer Lock Macho / Hembra.

1 Cuerpo de jeringa de 10 ml.

1 Émbolo para jeringa.

1 Recipiente de mezclado.

1 Espátula.

1 Cánula para succión de cemento.

1 Martillo quirúrgico.

Subiton VTP Set is comprised of:

1 Puncturing cannula for vertebral body with mandrel: 2.4 mm x 100 mm, 3.0 mm x 100 mm or 3.0 mm x 150 mm.

1 Connecting tube Luer Lock, male / female.

1 Syringe body for 10 ml.

1 Plunger for syringe.

1 Mixing bowl.

1 Spatula.

1 Cannula for cement suctioning.

1 Surgical hammer.