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- Sternal and/or manubrial bone tumor.

**Contents of the system**
- TRIONYX® sternal plates (range of 6 sizes)
- Reinforced sternal staples
- Right precurved sternal staples
- Left precurved sternal staples
- Anti-vibration screws

**Specifications**
After a sternal resection, the TRIONYX® prosthesis recreates the thoracic rigidity necessary to ensure normal respiratory mechanics and thus eliminate the risk of paradoxal breathing.

The TRIONYX® implant allows a stable and solid reconstruction of the sternum and/or manubrium after total or partial sternectomy.

TRIONYX® protects vital and mediastinal organs such as the heart, large vessels and lungs.
Indications
- Severe thoracic trauma
- Thoracic reconstruction
- Rib stabilization after invasive breast tumor resection
- Malignant lung tumor necessitating rib resection
- Gyboplasty.

Contents of the system
- Costal staples
- Large costal staples
- Simple costal staples
- Large simple costal staples
- Double staples (inter-axis from 30 to 100 mm)
- ThoRib® rods
- Anti-vibration screws
- ThoRib® connector

Specifications
The THORIB® system solves the problems of thoracic osteosynthesis.

The ThoRib® emergency kit allows rapid management of chest trauma.

The ThoRib® connector associated with spinal fixation systems such as CTJ and G2S® makes it possible to protect the dura mater from pulmonary compression in the case of Pancoast tumor.

The ThoRib® system is available in sterile or non-sterile packaging.
Indications
- Chest wall distortion and malformation treatment
- Pectus excavatum, carinatum and arcuatum

Contents of the system
- PECTUS staples (thickness : 2,50 mm)
- PECTUS rods (thickness : from 2,50 mm to 3,50 mm)
- Anti-vibration screws

Specifications
The ThoRib® PECTUS is a system of sternal rods designed to treat congenital deformities of the chest wall.

Thicker than a standard ThoRib® implant, ThoRib® PECTUS rods and staples have been specially developed to treat severe thoracic deformities. They allow a solid maintenance of the chest wall and a suppression of cardiac and pulmonary compression in the case of a PECTUS EXCAVATUM.

The PECTUS system also makes it possible to reduce the physical complexes of the patients related to these deformations.

The ThoRib® PECTUS system is available in sterile or non-sterile packaging.
Please read the appropriate instructions carefully.
These implants are class IIb medical devices and are marked CE 0459.
Our notified body is the GMED.