

# Bioresorbable **PINS**



## Bioabsorbable pin

The range of bioresorbable pins is mainly indicated for the fixation of small bone fractured in epiphyseal area.

- It is suitable for upper and lower bone extremities as well as pediatric indications.
- It is made of 100% poly(70/30;L/DL)lactide. This PLA follows controlled degradation process.
- Pins are stable during 8-10 months after implantation. Then pins are hydrolyzed in situ and totally replaced by bone after 24 months.

# Bioresorbable PINS

## Advantages

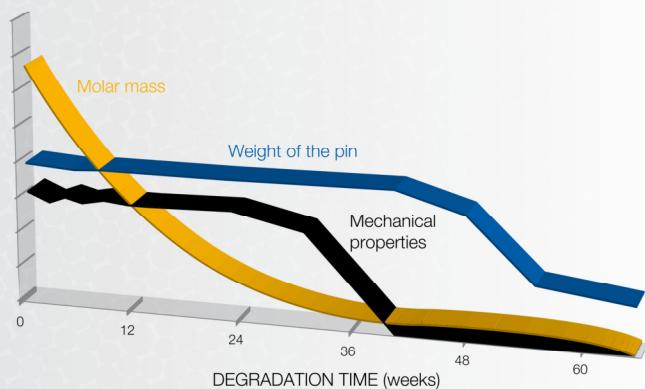
- Controlled degradation
- Synthetic & biocompatible
- Easy to use
- Mechanical strength
- Divisible



Resorbable pins are made of 100% poly (70/30;L/DL) lactide.

This PLA has a controlled kinetic degradation according to its initial molar mass. The higher the molar mass is, the lower the degradation is.

Our process guarantees that each absorbable pin has the same molar mass. Thus, all our pins present resorption at the same speed.



At 9 months, pins lose their mechanical properties by hydrolysis.

After 2 years, the pins are totally replaced by healthy bone.

## Indications

Aligning and fixation of small bone fractured in epiphyseal area / Upper and lower extremities / Arthrodesis / Pediatric

## Storage & products

Resorbable pins are delivered sterile and ready to use. The bioresorbable pin must be kept in its original unopened packaging in a clean and dry place at ambient temperature.

Each product is packed in double sealed bags and sterilised with ethylene oxide.

For any further information, please refer to the IFU.

### DESIGNATION

**BioresorbablePINS** - Ø 2.0 mm x L 60 mm  
**BioresorbablePINS** - Ø 2.4 mm x L 60 mm  
Kit **BioresorbablePINS** - Ø 2.0 mm x L 60 mm  
Kit **BioresorbablePINS** - Ø 2.4 mm x L 60 mm

### REFERENCES

T7100220  
T7100224  
T7110220  
T7110224



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Manufactured by

