

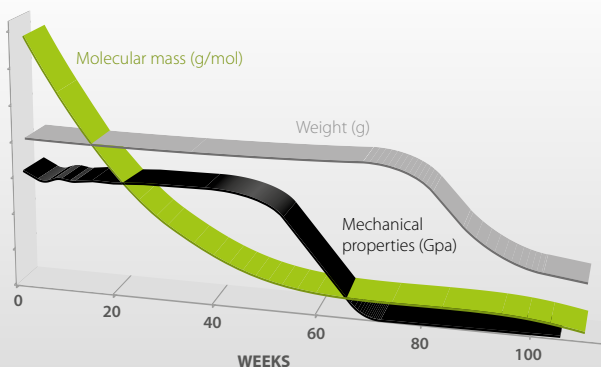


# CorTTape<sup>®</sup> screw

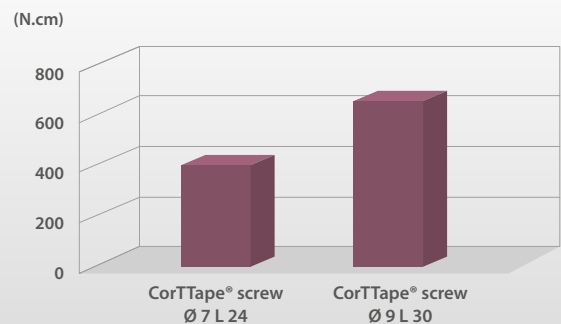
BIOABSORBABLE SCREW

**CorTTape screw<sup>®</sup>** is a bioresorbable interference screw used for ligament repair. This specifically designed screw is suitable for fixation of both bone-tendon-bone grafts and soft tissue grafts.

## RESORPTION PROFILE



## ULTIMATE TORQUE FAILURE



## CARACTERISTICS



- **PLA** is a well-known polymer, which breaks down through hydrolytic deterioration.
- Maximal pull-out strength: **1000 N.**
- Maximum torsional strength: **700 N cm.**

### Resorption:

These mechanical properties are maintained for 8-10 months after implantation. The screw is no longer detectable 4 years after implantation.

### Shape:

**Conical at the tip**, for a better ease of insertion and efficient start of screwing.

### Thread:

- Three first threads are **self-tapping**.
- High depth for optimal interference.

## PRODUCTS

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

The screw must be kept in its original unopened packaging in a clean and dry place at a temperature less than 37°C.

For any further information, please refer to the IFU.



## WARNING

Using screw with an higher diameter than the tunnel can damage the graft, make not possible the screw insertion, can also break the screw. It is recommended to use a screw with a smaller or equal diameter than the tunnel.

No tapping because the screw is self tapping.

## REFERENCES

### IMPLANTS

Ref.	Designation
<b>269 935</b>	CorTTape screw 100% PLA D6 L20
<b>269 936</b>	CorTTape screw 100% PLA D7 L24
<b>269 937</b>	CorTTape screw 100% PLA D7 L30
<b>269 938</b>	CorTTape screw 100% PLA D8 L24
<b>269 939</b>	CorTTape screw 100% PLA D8 L30
<b>269 940</b>	CorTTape screw 100% PLA D9 L24
<b>269 941</b>	CorTTape screw 100% PLA D9 L30
<b>269 942</b>	CorTTape screw 100% PLA D10 L30
<b>269 943</b>	CorTTape screw 100% PLA D11 L35

### INSTRUMENTS

Ref.	Designation
<b>267 558</b>	CorTTape screw screwdriver
<b>264 651</b>	CorTTape Screw K wire D1,2 L220 in sterile kit ref. 267 482
<b>265 761</b>	CorTTape Screw K wire D1 L300
<b>271 242</b>	CorTTape Screw Nitinol K wire D1 L300



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