

B. Braun Vet Care

Bonebinder – the new Cerclage



Bonebinder

A great alternative – easy, intuitive and fast ...

Bonebinder represents a substitution or supplementation for the conventional cerclage wire and can be used for certain indications within the Osteosynthesis and the Orthopedics. The handling and the implantation of the Bonebinder are easy, intuitive and fast due to the product design and its closing mechanism.

Bonebinder consists of histocompatible, non-absorbable Polyamide 6.6 and the product will remain indifferent in the tissue after the implantation. Additionally, the material contains very fine radio-opaque metal particles.



Stability / Pull force

Bonebinders have a sufficient stability for a cerclage even after aging

(Stability test 2010-RB-023)

- Easy and fast application
- No involuntary loosening of the cerclage
- No additional instruments necessary

Cytotoxicity / Biocompatibility

Result: no reference to a relevant cytotoxic activity

(Audit report B0216/10)

Packaging

One box contains 5 Blisters at 2 Bonebinders.

VB302

W 2,5 mm | L 100 mm

VB303

W 3,5 mm | L 150 mm

VB304

W 4,6 mm | L 200 mm

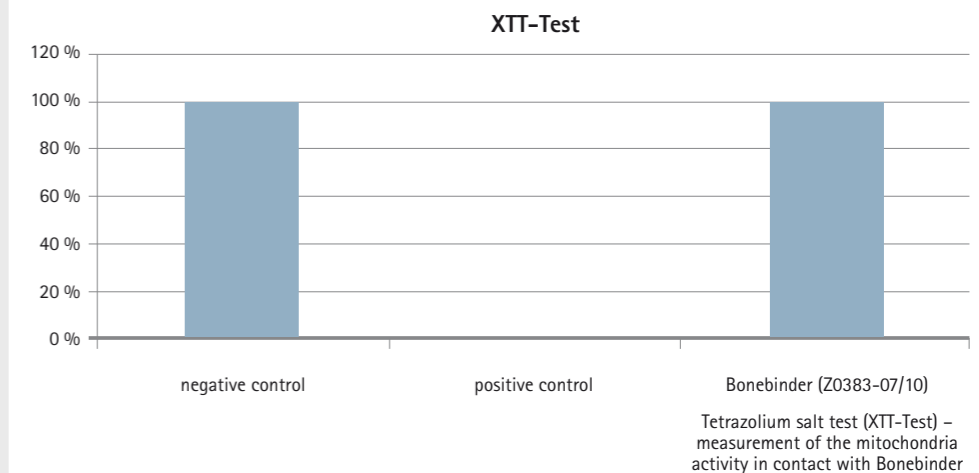
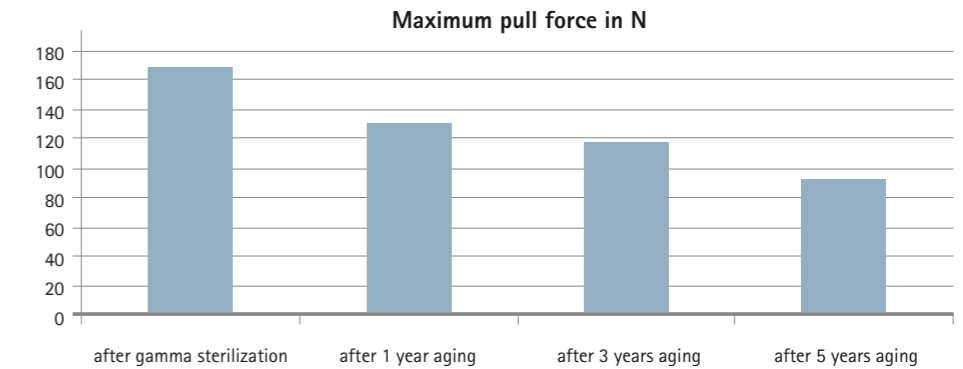
Pathological-histological tests

In comparison to the cerclage wire, Bonebinder indicates relatively good tissue compatibility

(Lab-No. 03232 macroscopic and histological test results)

B. Braun Vet Care

Bonebinder has been validated in various preclinical studies and has been examined in application tests.



Pathohistology

Tissue compatibility after the implantation of a sample to the diaphysis of the Os femoris 28d p.o

Bonebinder

low – moderate inflammatory cell infiltration
low – moderate perisotal exostotic changes

Cerclage wire

low inflammatory cell infiltration
low – moderate perisotal exostotic changes