Repair of peripheral nerve discontinuities

Made of CHITOSAN





### **Properties of CHITOSAN**

- Bioactive<sup>1</sup>
- Antiadhesive<sup>2</sup>
- Biocompatible<sup>3</sup>

## Implant available

Reference	Inner diameter	Lenght
RD121	2.1 mm	14 mm
RD130	3.0 mm	14 mm
RD140	4.0 mm	14 mm
RD150	5.0 mm	14 mm
RD160	6.0 mm	14 mm

The diameter indicated is in a dry state. Once Reaxon® Direct has been soaked, its diameter increases up to 0.5 mm. Reaxon® Direct is intended for use in repair of peripheral nerve discontinuities in patients with completely separated nerves that are treated by end-to-end coaptation.

# **NERVE PROTECTOR**

- Flexible
- Soft
- Transparent
- Resorbable
- Easy to suture

Haastert-Talini et al. Chitosan tubes of varying degrees of acetylation for bridging peripheral nerve defects. Biomaterials 2013; 34: 9886-9904.

- <sup>2</sup> Marcol et al. Reduction of post-traumatic neuroma and epineural scar formation in rat sciatic nerve by application of micro-crystallic chitosan. Microsurgery 2011; 31: 642-649.
- <sup>3</sup> The biocompatibility of Reaxon® Nerve Guide has been proven in accordance with the ISO 10993 standards.



Manufactured by Medovent, company of the KeriMedical Group

# www.kerimedical.com

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