



1.5 mm pins:

PIN-1520	1.5 x 20 mm
PIN-1530	1.5 x 30 mm
PIN-1540	1.5 x 40 mm
PIN-1550	1.5 x 50 mm

INION OTPS™ Biodegradable Pins



2.0 mm pins:

PIN-2020	2.0 x 20 mm
PIN-2025	2.0 x 25 mm
PIN-2030	2.0 x 30 mm
PIN-2035	2.0 x 35 mm
PIN-2040	2.0 x 40 mm
PIN-2050	2.0 x 50 mm

INION OTPS™

Biodegradable
Pins

- No stress shielding
- No need for removal upon mobilization
- Implants supplied sterile – reduced cross infection risk
- Improved visibility



Description

The **Inion OTPS Biodegradable Pins** are intended to maintain accurate alignment of bone fragments in the presence of appropriate immobilization.

The **Inion OTPS Biodegradable Pins** are made of biodegradable co-polymers composed of L-lactide, D,L-lactide and trimethylene carbonate. These polymers have a long history of safe medical use and they degrade in vivo by hydrolysis into alpha-hydroxy acids that are metabolised by the body. The coloured pins are dyed green for better visualization during the surgical procedure by a minimal amount of Drug and Cosmetic (D&C) Green No. 6, which is used in several biodegradable sutures. The OTPS Pin loses most of its strength after 18-36 weeks and bioabsorbs thereafter.

The **Inion OTPS Biodegradable Pins** are available in different sizes and are designed to be used with customized instrumentation e.g. **The Inion OTPS trocar tip drills, pin applicators and arthroscopic instruments.**

The **Inion OTPS Biodegradable Pins** are sterile, non-collagenous, and non-pyrogenic.

Indications

The **Inion OTPS Biodegradable Pins** are indicated for maintenance of alignment and fixation of bone fractures, osteotomies, arthrodeses or bone grafts in the presence of appropriate additional immobilization (e.g. rigid fixation implants, cast, brace).

Inion OTPS Pin instruments:

INS-9230	Pin applicator 1.5 mm
INS-9231	Pin applicator 2.0 mm
INS-9232	Arthroscopic handle
INS-9233	Arthroscopic tip 1.5 mm
INS-9234	Arthroscopic tip 2.0 mm
INS-9235	Arthroscopic piston 1.5 mm
INS-9236	Arthroscopic piston 2.0 mm
INS-9237	Trocar tip drill 1.5 mm
INS-9238	Trocar tip drill 2.0 mm
INS-9240	Wrench
ACC-9820	Sterilization tray

The company

The core competence of Inion lies in its knowledge of surgical biodegradable polymer applications and production processes.

Inion's product concept is to provide comprehensive, highquality solutions for surgeons. Inion products are characterized by safety, efficiency, speed and ease of use and competitive pricing.



“OUR MISSION IS TO CREATE SAFE, INNOVATIVE AND EFFICIENT SURGICAL SOLUTIONS THAT ENSURE EXCELLENT SURGICAL CARE.”



INION LTD • Lääkärintäti 2
FIN-33520 Tampere, FINLAND
tel +358-3-2306 600 • fax +358-3-2306 601
email: info@inion.com • internet: www.inion.com

INION INC.
Americas Corporate Office
800 Research Parkway, Suite 380
Oklahoma City, OK 73104

Toll-free telephone (866-Inion-US)
Toll-free fax (866-Inion-BIO)
tel (405) 236-0017 • fax (405) 236-0634