# INSTRUCTIONS FOR USE - STERILE Orthopaedic surgical bone twist drills

# Description:

Twist Drills are cylindrical with a spiral shaft narrowing to a sharp point. They are manufactured from surgical stainless steel, grade 1.4021. They are supplied in a range of sizes, with diameter varying between 1.1mm and 4.5mm and length from 45mm to 145mm. The proximal end of the drills can be round or flat, known as A0 fitting.

# Application/Intended Use/Performance:

Twist Drills are used for drilling holes in bone, prior to the insertion of bone screws. For use, they are inserted into the chuck of a hand, electrical or pneumatic power tool.

To be used on patients with the following conditions:

- Trauma and elective orthopaedic conditions.
- · Neuro surgery cranial conditions.

Procedures indicated:

- · Neuro Surgery.
- · Orthopaedic Surgery.

# Intended User:

Qualified clinicians with the required specialist knowledge.

# Patient Population:

No restriction on patient age or population.

#### Packing & Sterilisation:

The Sterile Orthopaedic Surgical Bone Twist Drills are supplied sterile for single use only. Packed individually in a box of 10, sterilised by Gamma Irradiation in accordance with EN 11137.

# Precautions:

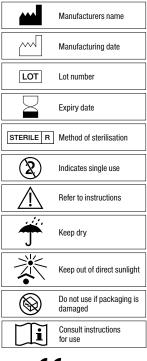
- The material is LATEX FREE.
- · Must only be used for its intended purpose.
- Not for implantation Must be removed from the wound before closure.
- · Not to be used for longer than 60 minutes continuously.
- This device is supplied sterile, intended for single use ONLY.
- · Not to be re-sterilised once opened.
- Do not use if the packaging is damaged or open. Dispose of immediately if packaging is found to be breached in any way.
- Re-use of single use devices present a risk of infection to the patient.

# Storage:

- · To be stored under normal ambient conditions.
- · Keep away from direct sunlight and keep dry.
- · Life of the product is limited to the expiry date on the label.

# Disposal:

Can be disposed of without any special instructions and poses no danger if standard medical waste disposal regulations are observed.



# ( € 1639 MERCIAN Surgical Instruments of Excellence

Mercian Surgical Supply Co. Ltd. 10 Topaz Way, Topaz Business Park, Bromsgrove, Worcestershire B61 0GD. Tel: +44 (0) 844 879 1133 Email: info@merciansurgical.com

Date of issue: Revision number: October 2019 6