

**MECHANICAL IRRIGATION SET**

The irrigation line is a medical device for the transfer of coolant (physiological solution at 4 - 5 °C) from the vial to the oral cavity of the patient. It is used with mechanical pumps in order to obtain the correct and measured flow of coolant solution for bringing the bur "up to temperature" during implant site preparation.

**DEVICE CLASSIFICATION**

**CLASS IIA**      **CE NUMBER: 0123**      **STERILE**      **Code: 270610**

**CND:** A03010105 (national classification of medical devices)

**GMDN:** Not applicable

**TECHNICAL FEATURES**

- Two-way perforator in PE/ABS/PP and 3 µm air filter;
- Roller for flow regulation;
- PVC tip to facilitate positioning on the cooling needle of the handpiece;
- Y connection for internal and external irrigation (accessory);
- Segment of medical grade silicone tube, suitable for connection to irrigation pumps;
- The product is free of latex and phthalate components (DEHP).
- The product is non pyrogenic.

<b>Compatible with</b>	<b>Total Length</b>	<b>Length of silicone tube</b>	<b>Outer diameter of silicone tube</b>	<b>Pieces per pack</b>
3i Implantmed/ATRATECH Implantmed Si 923/ DENTIUM ICT motor/NOBEL BIOCARE Osseoset 100, Osseoset 200Si-915, Osseoset Si-923, Osseocare/ W&H Elcomed SA-310, Implantmed, Implantmed SI-923, Implantmed New Design, Du-900 Piezomed, Surgical motor system/ FRIOS Unit SFios Unit S/i/ Drilltech	2,58 m	7,9 cm	4,8 mm	10

**APPLICABLE STANDARDS**

ISO 8536-4, ISO 8536-8, ISO 10993-1, ISO 10993-7

**PACKAGING**

Irrigation sets in protective wrapping, individually packaged in bags/blisters for peel-open sterilization marked with the sterilization batch and packed in cardboard containers.

Keep away from sunlight. Keep dry.

**STERILIZATION**

Sterilization is carried out with ethylene oxide; the sterilization process is regularly validated and kept under constant control by routine analysis; and the residue of the sterilizing gas is kept within the limits established by the current legislation. Sterilization is performed by a specialized laboratory.

**EXPIRY**

The validity of the sterile device is **59 months** from the date of sterilization (MONTH-YEAR).

The expiry date indicated refers to the device in its unopened and correctly stored package.

**LABELLING**

Device with removable adhesive labels to facilitate traceability.

Each blister comes with removable adhesive labels to help operators with traceability of the devices used during operations. The removable parts of the label can be detached from the pack and applied to the medical record or to any other document that, according to the procedures used, is used for traceability.



In addition, each individual pack is labelled with all the information required to identify the product:

- product description (contents list)
- trade name of the product
- product code number
- manufacturer's name
- method of sterilization
- production batch number
- expiry date
- sterile symbol
- single-use symbol
- production area
- CE marking and number of the notified body
- precautions

There is an adhesive label on the transport packaging bearing all the information required to identify the product as indicated above and the no. of pieces per pack

