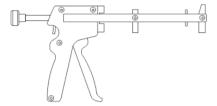
# **OPTIGUN**

# **REF 419300**

This insert should be read completely before using the Optigun.

### **GENERAL INFORMATION**

The Optigun is a hand-held cement gun for use with the Optivac™. The gun is made of aluminum.



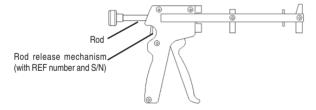
### **INTENDED USE**

The Optigun is used to deliver bone cement from the Optivac™.

### INSTRUCTIONS FOR USE

The gun is operated by hand. Squeezing the trigger moves the rod and the Optivac<sup>™</sup> plunger inward, pressing out bone cement from the cartridge under high pressure. The rod is released by means of a release mechanism. When it is pressed, the rod can be pulled out by hand in order to replace or remove the cartridge.

The Optigun is an instrument for repeated use and is delivered non-sterile. Under normal use, the instrument does not need periodic service. Surgical instruments are subject to wear with normal usage. Please examine the instrument before use to ensure it is intact.



- 1. Press the rod release mechanism on the Optigun and pull out the rod.
- Introduce the Optivac<sup>™</sup> cartridge into the Optigun. Insert the bottom end of the cartridge first, then press down on the top until it
  fits perfectly to the front plate of the Optigun. The nozzle should fit into the hole on the front plate.
- Press the release mechanism and push in the rod until it reaches the plunger of the Optivac™ cartridge.
- 4. Squeeze the trigger to deliver cement from the Optivac™ cartridge nozzle.

Remove the Optivac™ cartridge after delivery of cement.

- 1. Press the rod release mechanism and pull out the rod.
- 2. Remove and discard the Optivac™ cartridge.





## **CLEANING**

The Optigun should always be cleaned after use. Remove all cement immediately, before it has a chance to harden. For general cleaning, use a soft cloth, or place the gun in a dishwasher. Use a non-abrasive detergent suitable for cleaning aluminum. THE OPTIGUN MUST NOT BE DISMANTLED FOR CLEANING! DO NOT REMOVE SCREWS!

#### **STERILIZATION**

After cleaning and before use, sterilize the Optigun with conventional steam autoclaving. The Optigun must be cooled to room temperature before use.

### **STERILITY**

The Optigun is supplied non-sterile.

#### WARNING

Never use an Optigun that does not function properly. Please return the instrument to your local distributor for proper service. Do not lubricate the Optigun. When operating the gun do not put the finger between trigger and handle; this may cause crushing injury.

If in doubt as to the use of the Optigun or related products, please contact your local distributor or the manufacturer.

**CAUTION:** Federal (USA) law restricts this device to sale by or on the order of a physician.

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