Sterile Tube Packaging

INTRODUCING STERILE TUBE FROM DEPUY SYNTHES

DESIGNED TO SAVE YOU SPACE* AND TIME

* Space saving results have been shown in comparison to blister packaging using M size tube. DePuy Synthes Test Data on File. Windchill 0000280686.
Leading the Way to Sterile Implants

The Sterile Tube concept consists of a solution that uses 2 tubes where one fits into the other to allow a streamlined and secure transfer of sterile implants into the sterile field. The tube shape is similar to the round screw shape, suggesting a “screw rack-like” handling to help with your transition to sterile packed screws.

Handling and Storage

The shape of the Sterile Tube helps with adoption of this sterile packaging due to a “screw rack-like” handling. The Sterile Tube provides 40% more space saving than blister packaging.

Tube in Tube Design

“Tube in tube” design allows a streamlined and secure transfer into the sterile field.

Screw Holder

“Captive screw” holder design allows for a secure implant handling.
Identification

The screw diameter is color coded for quick identification in the screw tube rack, and each tube is additionally marked for screw length, type and recess.

Key Identifier 1” Diameter (color)

Key Identifier 2” Diameter

Color Coding on Rack

Length

Key Indenterifier 1” Diameter (color)

Diameter

Diameter (color)

Recess Symbol

Identification of Screws

- Cortex
  - Ø2.0
  - Ø2.4
  - Ø2.7
  - Ø3.5
- Locking
  - Ø2.0
  - Ø2.4
  - Ø2.7
  - Ø3.5
- VA Locking
  - Ø2.0
  - Ø2.4
  - Ø2.7
  - Ø3.5
- Low Profile
  - Ø2.7
- Partial Thread
  - Ø4.0
- Fully Thread
  - Ø4.0
Safety

The shrink sleeve indicates that the product has not been opened previously and the sterile barrier is still intact. Before using the Sterile Tube, pull the tear strip to open and remove the shrink sleeve.

Traceability

The Sterile Tubes contain 4 patient labels to ensure recording, tracking, and reordering of the product. The sterile packed screws reduce the risk of contamination compared to non-sterile reprocessed screws.

Before using the Sterile Tube detach the labels from the tube by tearing them off at the perforation.
1. Open the Outer Tube

*Circulating Nurse (non-sterile field):* Once the shrink sleeve is removed open the outer tube by unscrewing the outer cap from the outer tube. To maintain sterility do not touch the inner tube.

2. Transfer to the Sterile Field

*Circulating Nurse (non-sterile field):* Hold the outer cap and point the inner tube towards the sterile field.

*Scrub Nurse (sterile field):* Remove the inner tube by pulling and if necessary slightly twisting the inner tube back and forth to release it from the outer cap. When twisting the tube, ensure holding on to the tube and not the cap.

*Alternative Method (not shown)*

*Scrub Nurse (sterile field):* In case the inner tube cannot be released, unscrew the inner cap and transfer only the screw with the holder into the sterile field.
3. Open the Inner Tube

**Scrub Nurse (sterile field):**
Open the inner tube by unscrewing the inner cap from the inner tube and remove the holder with the screw.

4. Engage Screwdriver

**Scrub Nurse (sterile field):**
Engage the screwdriver in the screw recess and if necessary secure the screw with finger. Remove the screw from the holder by tilting it out of the holder or by tilting the holder away at the opening.

**Alternative Method (not shown)**

**Scrub Nurse (sterile field):** Remove the screw manually and engage it in a second step with the screwdriver.
Implants Overview for Trauma

2.0 mm Screws
Cortex Screw Stardrive® Ø 2.0 mm
Locking Screw Stardrive® Ø 2.0 mm
VA Locking Screw Stardrive® Ø 2.0 mm

2.4 mm Screws
Cortex Screw Stardrive® Ø 2.4 mm
Locking Screw Stardrive® Ø 2.4 mm
VA Locking Screw Stardrive® Ø 2.4 mm

2.7 mm Screws
Cortex Screw Stardrive® Ø 2.7 mm
Low Profile Metaphyseal Screw Stardrive® Ø 2.7 mm
Locking Screw Stardrive® Ø 2.7 mm
VA Locking Screw Stardrive® Ø 2.7 mm

3.5 mm Screws
Cortex Screw Stardrive® Ø 3.5 mm
Locking Screw Stardrive® Ø 3.5 mm
Locking Screw Stardrive® perforated Ø 3.5 mm
VA Locking Screw Stardrive® Ø 3.5 mm

4.0 mm Screws
Cancellous Bone Screw Ø 4.0 mm

Refer to Ordering Information Guide 107957-190220 for family and article detail overview.

Note: This Usage Guide does not include information necessary for selection and use of the implants. Please refer to the corresponding Surgical Technique for all necessary implant specific information at www.depusynthes.com/ifu.