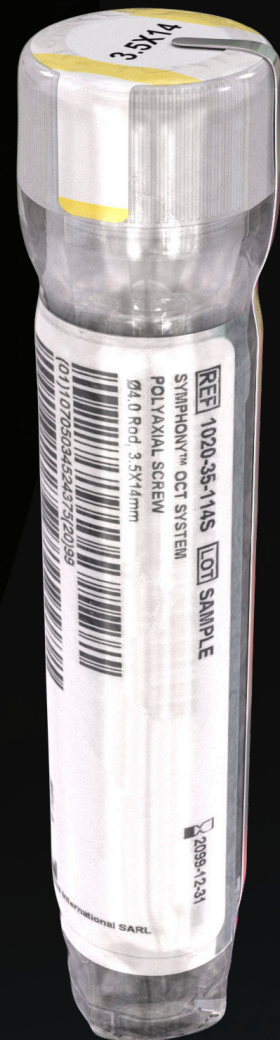


SYMPHONY™

OCT System

Sterile Tube Usage Guide

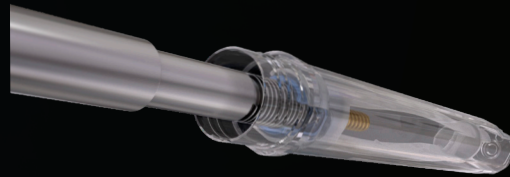


LEADING THE WAY TO STERILE IMPLANTS

The Sterile Tube concept consists of a solution that uses 2 tubes where one fits into the other to allow a streamlined transfer of sterile implants into the sterile field.

Screw Loader

Inner tube design allows for loading inside the tube.



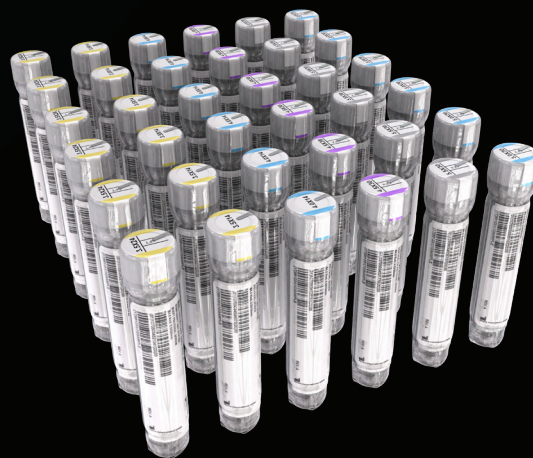
Tube in Tube Design

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



Handling and Storage

The cylindrical shape of the sterile tube provides more space savings than blister packaging.



Identification

Screws have a cap with identification codes. Screws with special features are listed in the columns below the Length and Diameter. The absence of text in the columns means it is a standard thread, polyaxial screw. The color of the top of the label matches the color of the screw diameter as indicated in the chart below.

Diameter --- In --- Length
MM

5.0X42
CFX

Columns Provide Special Features

Cap Color = Screw Diameter

3.5X08

Gold,
3.5 mm

No Columns = No Special Features

CODE	DEFINITION
CFX	Cortical Fix Threadform
SHFT	Smooth Shaft Screw



CAP COLOR



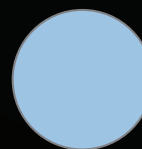
DIAMETER
3.5 mm



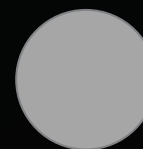
DIAMETER
4.0 mm



DIAMETER
4.5 mm



DIAMETER
5.0 mm



DIAMETER
5.5 mm

Sleeve

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

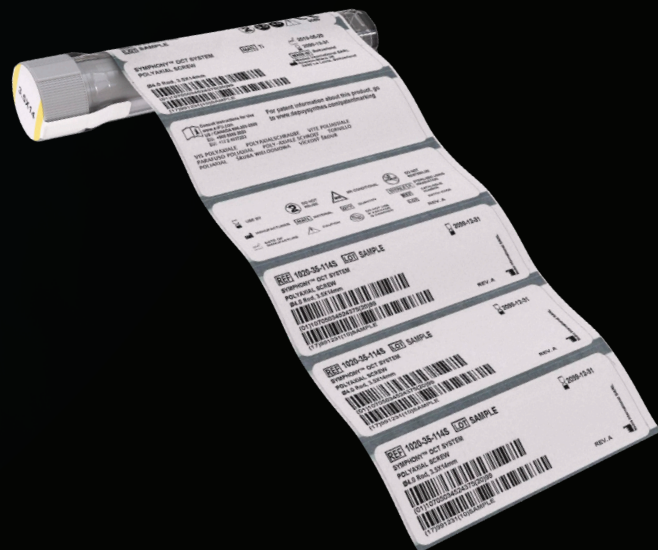


Safety and Sterility

The screws come pre-sterilized for single use.

The Sterile Tubes include 4 patient labels for proper recording, tracking, and reordering of the product.

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

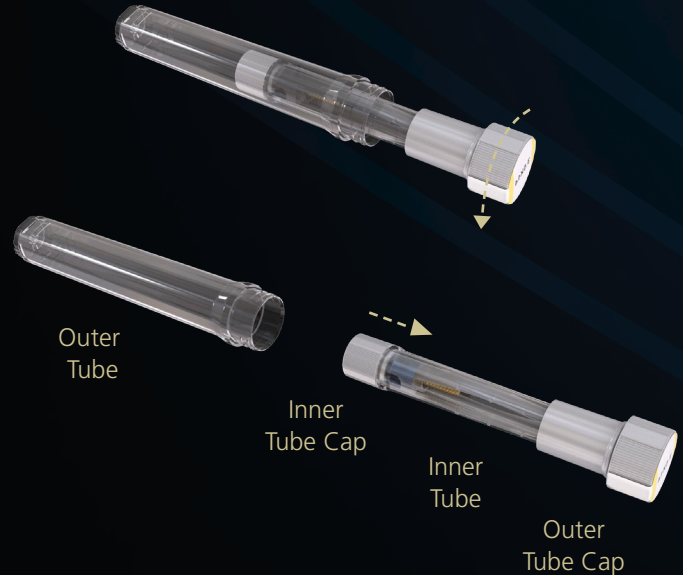


FOUR STEPS FOR STREAMLINED USE

1. Open the Outer Tube

Circulating Nurse (non-sterile field):

Once the plastic 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.



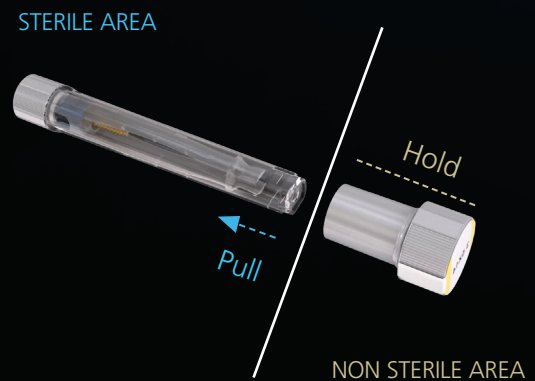
2. Transfer to the Sterile Field

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, hold the tube and not the cap.

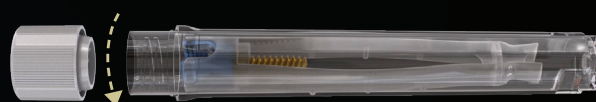


FOUR STEPS FOR STREAMLINED USE

3. Open the Inner Tube

Scrub Nurse (sterile field):

Open the inner tube by unscrewing the inner cap from the inner tube.

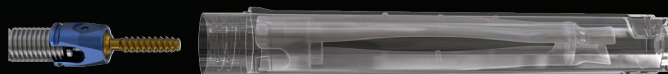
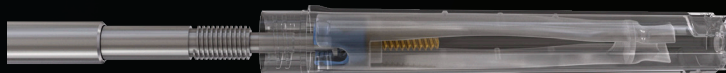


Sterile area

4. Engage Screwdriver

Scrub Nurse (sterile field):

Engage the screwdriver into the screw by inserting the X20 into the bone screw and then threading the holding sleeve into the polyaxial head (as described in the SYMPHONY™ OCT System Surgical Technique Guide).



Alternative Method:

Deposit the screw into the sterile field by turning the inner tube and assembling to SYMPHONY Poly Screwdriver as described in SYMPHONY OCT System STG.



STERILE SCREWS OVERVIEW



**3.5 mm
Screws**



**4.0 mm
Screws**



**4.5 mm
Screws**

POLYAXIAL SCREWS STANDARD THREAD

3.5 MM		
ITEM #	DIAMETER	LENGTH
1020-35-108S	3.5 mm	8 mm
1020-35-110S	3.5 mm	10 mm
1020-35-112S	3.5 mm	12 mm
1020-35-114S	3.5 mm	14 mm
1020-35-116S	3.5 mm	16 mm
1020-35-118S	3.5 mm	18 mm
1020-35-120S	3.5 mm	20 mm
1020-35-122S	3.5 mm	22 mm
1020-35-124S	3.5 mm	24 mm
1020-35-126S	3.5 mm	26 mm
1020-35-128S	3.5 mm	28 mm
1020-35-130S	3.5 mm	30 mm
1020-35-132S	3.5 mm	32 mm
1020-35-134S	3.5 mm	34 mm
1020-35-136S	3.5 mm	36 mm
1020-35-138S	3.5 mm	38 mm
1020-35-142S	3.5 mm	42 mm
1020-35-146S	3.5 mm	46 mm
1020-35-150S	3.5 mm	50 mm

4.0 MM		
ITEM #	DIAMETER	LENGTH
1020-40-108S	4.0 mm	8 mm
1020-40-110S	4.0 mm	10 mm
1020-40-112S	4.0 mm	12 mm
1020-40-114S	4.0 mm	14 mm
1020-40-116S	4.0 mm	16 mm
1020-40-118S	4.0 mm	18 mm
1020-40-120S	4.0 mm	20 mm
1020-40-122S	4.0 mm	22 mm
1020-40-124S	4.0 mm	24 mm
1020-40-126S	4.0 mm	26 mm
1020-40-128S	4.0 mm	28 mm
1020-40-130S	4.0 mm	30 mm
1020-40-132S	4.0 mm	32 mm
1020-40-134S	4.0 mm	34 mm
1020-40-136S	4.0 mm	36 mm
1020-40-138S	4.0 mm	38 mm
1020-40-142S	4.0 mm	42 mm
1020-40-146S	4.0 mm	46 mm
1020-40-150S	4.0 mm	50 mm

4.5 MM		
ITEM #	DIAMETER	LENGTH
1020-45-108S	4.5 mm	8 mm
1020-45-110S	4.5 mm	10 mm
1020-45-112S	4.5 mm	12 mm
1020-45-114S	4.5 mm	14 mm
1020-45-116S	4.5 mm	16 mm
1020-45-118S	4.5 mm	18 mm

POLYAXIAL SCREWS SHAFT

3.5 MM		
ITEM #	DIAMETER	LENGTH
1020-35-718S	3.5 mm	18 mm
1020-35-720S	3.5 mm	20 mm
1020-35-722S	3.5 mm	22 mm
1020-35-724S	3.5 mm	24 mm
1020-35-726S	3.5 mm	26 mm
1020-35-728S	3.5 mm	28 mm
1020-35-730S	3.5 mm	30 mm
1020-35-732S	3.5 mm	32 mm
1020-35-734S	3.5 mm	34 mm
1020-35-736S	3.5 mm	36 mm
1020-35-738S	3.5 mm	38 mm
1020-35-740S	3.5 mm	40 mm

IMPLANTS OVERVIEW



4.5 mm
Screws



5.0 mm
Screws



5.5 mm
Screws

POLYAXIAL SCREWS CORTICAL FIX

4.5 MM			5.0 MM			5.5 MM		
ITEM #	DIAMETER	LENGTH	ITEM #	DIAMETER	LENGTH	ITEM #	DIAMETER	LENGTH
1020-45-220S	4.5 mm	20 mm	1020-50-220S	5.0 mm	20 mm	1020-55-220S	5.5 mm	20 mm
1020-45-222S	4.5 mm	22 mm	1020-50-222S	5.0 mm	22 mm	1020-55-222S	5.5 mm	22 mm
1020-45-224S	4.5 mm	24 mm	1020-50-224S	5.0 mm	24 mm	1020-55-224S	5.5 mm	24 mm
1020-45-226S	4.5 mm	26 mm	1020-50-226S	5.0 mm	26 mm	1020-55-226S	5.5 mm	26 mm
1020-45-228S	4.5 mm	28 mm	1020-50-228S	5.0 mm	28 mm	1020-55-228S	5.5 mm	28 mm
1020-45-230S	4.5 mm	30 mm	1020-50-230S	5.0 mm	30 mm	1020-55-230S	5.5 mm	30 mm
1020-45-232S	4.5 mm	32 mm	1020-50-232S	5.0 mm	32 mm	1020-55-232S	5.5 mm	32 mm
1020-45-234S	4.5 mm	34 mm	1020-50-234S	5.0 mm	34 mm	1020-55-234S	5.5 mm	34 mm
1020-45-236S	4.5 mm	36 mm	1020-50-236S	5.0 mm	36 mm	1020-55-236S	5.5 mm	36 mm
1020-45-238S	4.5 mm	38 mm	1020-50-238S	5.0 mm	38 mm	1020-55-238S	5.5 mm	38 mm
1020-45-242S	4.5 mm	42 mm	1020-50-242S	5.0 mm	42 mm	1020-55-242S	5.5 mm	42 mm
1020-45-246S	4.5 mm	46 mm	1020-50-246S	5.0 mm	46 mm	1020-55-246S	5.5 mm	46 mm
1020-45-250S	4.5 mm	50 mm	1020-50-250S	5.0 mm	50 mm	1020-55-250S	5.5 mm	50 mm



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