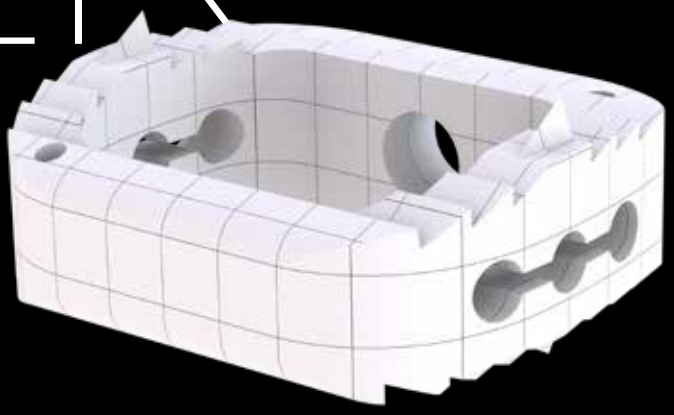
TRYPTIK® CA/CC

BY SPINEART

CERVICAL CAGES



CONTENT

CONCEPT AND DESIGN

In December 2005, the TRYPTIK®$_{CA}$ cervical cage was the first ever Spineart device implanted.
It was soon followed by a cervical plate, the TRYPTIK®$_{PL}$*, and a cervical modular cage, the TRYPTIK®$_{MC}$*, completing the range and creating a cervical fusion platform made of 3 devices for only 1 compact set of 7 instruments.
Like triptych, an art work composed of 3 sections, the core principle of the cervical fusion range stands on 3 solutions : a cage, a modular cage-plate, and a plate.
In each product development, Spineart is relentlessly driven by the same motto : Quality, Innovation, Simplicity.

AT A GLANCE

ANATOMICAL SHAPE OR LORDOTIC PROFILE

LOAD SHARING CONCEPT

STABILIZING AND SECURING TEETH AND FINS

LARGE GRAFT WINDOW

INDICATIONS

The TRYPTIK range is indicated in following pathologies between C3 to C7:

- Cervical hernia
- Cervicarthrosis
- Degenerative disc disease
- Traumatology

* Not FDA approved

IMPLANTS

TRYPTIK® CA

REFERENCES	
HEIGHTS	**DEPTH 12**
5mm	MOS-CA 12 05-S
6mm	MOS-CA 12 06-S
7mm	MOS-CA 12 07-S

REFERENCES	
HEIGHTS	**DEPTH 14**
5mm	MOS-CA 14 05-S
6mm	MOS-CA 14 06-S
7mm	MOS-CA 14 07-S
8mm	MOS-CA 14 08-S

TRYPTIK® CC

REFERENCES	
HEIGHTS	**DEPTH 12 LORDOSIS 7° 1 SLIT**
5mm	TRY-CL 12 05-S
6mm	TRY-CL 12 06-S
7mm	TRY-CL 12 07-S
8mm	TRY-CL 12 08-S

REFERENCES	
HEIGHTS	**DEPTH 14 LORDOSIS 7° 1 SLIT**
5mm	TRY-CL 14 05-S
6mm	TRY-CL 14 06-S
7mm	TRY-CL 14 07-S
8mm	TRY-CL 14 08-S

REFERENCES	
HEIGHTS	**DEPTH 12 LORDOSIS 7° 2 SLITS**
9mm	TRY-CL 12 09-S
10mm	TRY-CL 12 10-S
11mm	TRY-CL 12 11-S
12mm	TRY-CL 12 12-S

REFERENCES	
HEIGHTS	**DEPTH 14 LORDOSIS 7° 2 SLITS**
9mm	TRY-CL 14 09-S
10mm	TRY-CL 14 10-S
11mm	TRY-CL 14 11-S
12mm	TRY-CL 14 12-S

PREFILLED IMPLANTS

TRYPTIK® CA

REFERENCES	
HEIGHTS	**DEPTH 12**
5mm	TRY-CA 12 05-S
6mm	TRY-CA 12 06-S
7mm	TRY-CA 12 07-S

REFERENCES	
HEIGHTS	**DEPTH 14**
5mm	TRY-CA 14 05-S
6mm	TRY-CA 14 06-S
7mm	TRY-CA 14 07-S
8mm	TRY-CA 14 08-S

TRYPTIK® CC

REFERENCES	
HEIGHTS	**DEPTH 12 LORDOSIS 7° 1 SLIT**
5mm	TRY-LF 12 05-S
6mm	TRY-LF 12 06-S
7mm	TRY-LF 12 07-S
8mm	TRY-LF 12 08-S

REFERENCES	
HEIGHTS	**DEPTH 12 LORDOSIS 7° 2 SLITS**
9mm	TRY-LF 12 09-S
10mm	TRY-LF 12 10-S
11mm	TRY-LF 12 11-S
12mm	TRY-LF 12 12-S

REFERENCES	
HEIGHTS	**DEPTH 14 LORDOSIS 7° 1 SLIT**
5mm	TRY-LF 14 05-S
6mm	TRY-LF 14 06-S
7mm	TRY-LF 14 07-S
8mm	TRY-LF 14 08-S

REFERENCES	
HEIGHTS	**DEPTH 14 LORDOSIS 7° 2 SLITS**
9mm	TRY-LF 14 09-S
10mm	TRY-LF 14 10-S
11mm	TRY-LF 14 11-S
12mm	TRY-LF 14 12-S

BONE SUBSTITUTE

REFERENCES	
HEIGHTS	**DEPTH 12**
5mm	MOS-BS 12 05-S
6mm	MOS-BS 12 06-S
7mm	MOS-BS 12 07-S

REFERENCES	
HEIGHTS	**DEPTH 14**
5mm	MOS-BS 14 05-S
6mm	MOS-BS 14 06-S
7mm	MOS-BS 14 07-S
8mm	MOS-BS 14 08-S

REFERENCES	
HEIGHTS	**DEPTH 12 LORDOSIS 7° 1 SLIT**
5mm	TRY-LS 12 05-S
6mm	TRY-LS 12 06-S
7mm	TRY-LS 12 07-S
8mm	TRY-LS 12 08-S

REFERENCES	
HEIGHTS	**DEPTH 12 LORDOSIS 7° 2 SLITS**
9mm	TRY-LS 12 09-S
10mm	TRY-LS 12 10-S
11mm	TRY-LS 12 11-S
12mm	TRY-LS 12 12-S

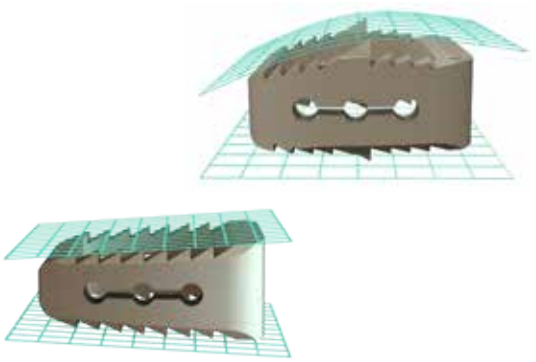
REFERENCES	
HEIGHTS	**DEPTH 14 LORDOSIS 7° 1 SLIT**
5mm	TRY-LS 14 05-S
6mm	TRY-LS 14 06-S
7mm	TRY-LS 14 07-S
8mm	TRY-LS 14 08-S

REFERENCES	
HEIGHTS	**DEPTH 14 LORDOSIS 7° 2 SLITS**
9mm	TRY-LS 14 09-S
10mm	TRY-LS 14 10-S
11mm	TRY-LS 14 11-S
12mm	TRY-LS 14 12-S

TECHNICAL FEATURES

ANATOMICAL SHAPE OR LORDOTIC PROFILE

- The anatomical shape of the TRYPTIK®$_{CA}$ and the lordotic profile of the TRYPTIK®$_{CC}$ are designed to facilitate their insertion and to improve the fit between the vertebral endplates.



LOAD SHARING CONCEPT

- The cage's slits are designed to enhance physiological compression load. This concept is intended to distribute axial load through the cage in order to stress the graft, creating a better environment for fusion.

STABILIZING AND SECURING TEETH AND FINS

- The upper and lower teeth of the TRYPTIK®$_{CC}$ and the fins of the TRYPTIK®$_{CA}$ are designed to improve the cage primary stability in the intervertebral space.

LARGE GRAFT WINDOW

- A large window allows for additional bone graft placement.

INSTRUMENT SET

#	DESCRIPTION	REFERENCE
01	LORDOTIC TRIALS IMPLANTS TRYPTIK®CC	TRY-IL 12 05-S TRY-IL 12 06-S TRY-IL 12 07-S TRY-IL 12 08-S TRY-IL 12 09-S TRY-IL 12 10-S TRY-IL 12 11-S TRY-IL 12 12-S TRY-IL 14 05-S TRY-IL 14 06-S TRY-IL 14 07-S TRY-IL 14 08-S TRY-IL 14 09-S TRY-IL 14 10-S TRY-IL 14 11-S TRY-IL 14 12-S
02	TRIAL IMPLANTS TRYPTIK®CA	MOS-IN 12 05-N MOS-IN 12 06-N MOS-IN 12 07-N MOS-IN 14 05-N MOS-IN 14 06-N MOS-IN 14 07-N MOS-IN 14 08-N
03	COMPACTOR	TRY -IN 01 00-N
04	IMPLANT HOLDER	MOS-IN 00 02-N
05	COMPACTOR BASE	MOS-IN 00 05-N
	INSTRUMENT CONTAINER	MOS-BX 10 01-N

INSTRUMENTS

TRYPTIK® CA

TRIAL IMPLANTS	MOS-IN XX XX-N

IMPLANT HOLDER	MOS-IN 00 02-N

COMPACTOR	TRY-IN 01 00-N

COMPACTION BASE	MOS-IN 00 05-N

TRYPTIK® CC

LORDOTIC TRIALS	TRY-IL XX XX-S

IMPLANT HOLDER	MOS-IN 00 02-N

COMPACTOR	TRY-IN 01 00-N

COMPACTION BASE	MOS-IN 00 05-N

SURGICAL TECHNIQUE

NOTE : TRYPTIK®$_{CA}$ and TRYPTIK®$_{CC}$ share the same surgical technique.

STEP **1**

PATIENT POSITIONING

Place the patient in a supine position on the operating table.

A pillow can be positioned under the neck of the patient to preserve the lordosis.

STEP **2**

PREPARATION OF THE ENDPLATES AND SELECTION OF THE CAGE SIZE

Remove the disc and freshen the endplates with a curette.

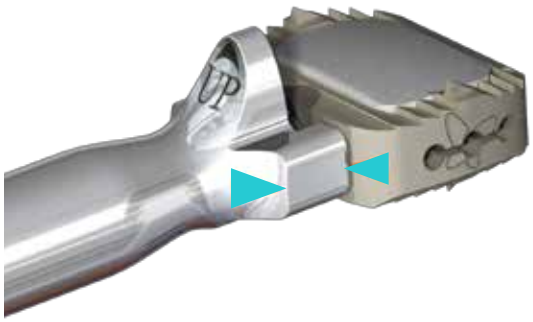
Screw the implant holder on the trial implant (by aligning the markers, for the TRYPTIK®$_{CA}$ cage only).

The height and depth of the trial implant will determine the appropriate size of the implant.

INSTRUMENT	REFERENCE
IMPLANT HOLDER	MOS-IN 00 02-N
TRIAL IMPLANTS FOR TRYPTIK®$_{CC}$	TRY-IL XX XX-N
TRIAL IMPLANTS FOR TRYPTIK®$_{CA}$	MOS-IN XX XX-N

SURGICAL TECHNIQUE

STEP **3**



CAGE PREPARATION

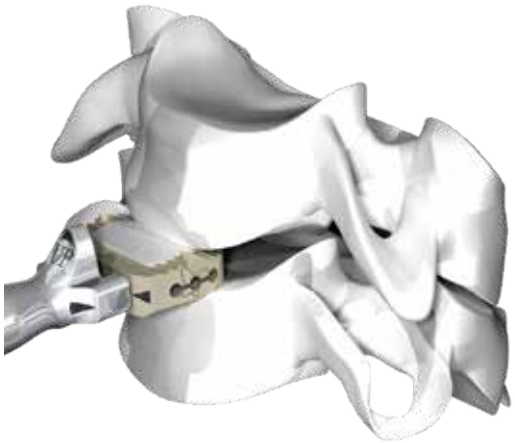
Place the cage on the compaction base and fill it with bone graft.

Attach the device on the implant holder (by aligning the markings of the instrument and the implant for TRYPTIK®$_{CA}$ cage only).

OPTION: Attach directly the prefilled cage on the implant holder.

INSTRUMENT	REFERENCE
IMPLANT HOLDER	MOS-IN 00 02-N
COMPACTION BASE	MOS-IN 00 05-N

STEP **4**



INSERTION

Insert the device into the intervertebral disc space. The implant holder's auto stop secures the impaction.

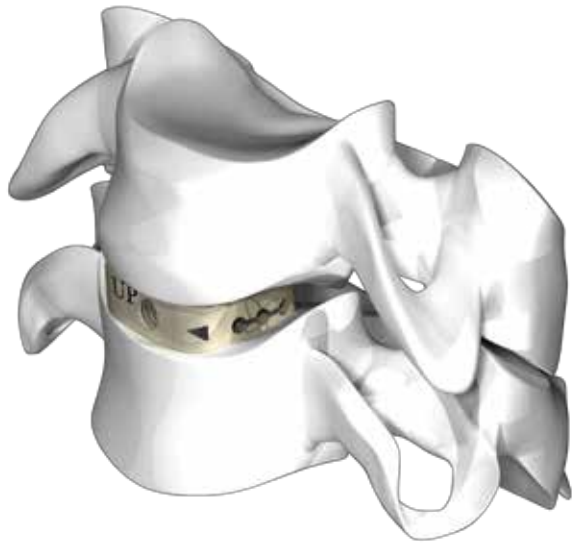
Remove the implant holder

INSTRUMENT	REFERENCE
IMPLANT HOLDER	MOS-IN 00 02-N

SURGICAL TECHNIQUE

FINAL CONSTRUCT

TRYPTIK®$_{CA}$ and TRYPTIK®$_{CC}$ can be used with a supplemental posterior or anterior fixation system, as described in the TRYPTIK®$_{PL}$ surgical technique.



NOTE

NOTE

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