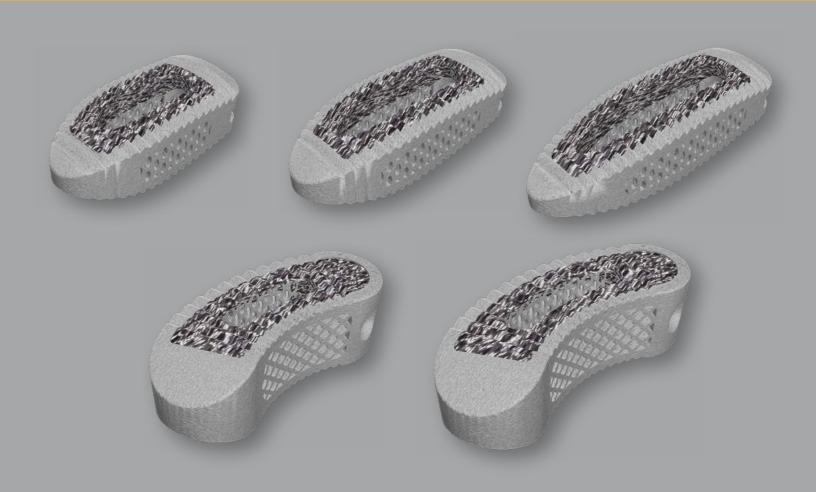


# F3D POSTERIOR LUMBAR INTERBODY CAGE SYSTEMS

Surgical Technique Guide



# THE F3D POSTERIOR LUMBAR ADVANTAGE

The CoreLink F3D Posterior Lumbar Interbody Systems incorporate elegant instrumentation, proven curved and straight implant geometry, and the revolutionary properties of patented Mimetic Metal® technology.

The F3D family of interbodies offer a wide range of footprint, height, and lordotis options, and are created through a proprietary 3D printing and finishing process.

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### **PRODUCT OVERVIEW**

The F3D Posterior Lumbar Interbody System consists of posterior lumbar interbodies made from titanium alloy (6AL-4V ELI). The implants are available in straight and curved geometries in various width, length, height, and lordotic options.

### **FEATURES**

- Directional lattice framework enables dual-zone micro deflection, designed for load sharing and minimized stress shielding
- Increased osteoblast function compared to PEEK and machined titanium shown in cell culture\*
- Greater bony on-growth and in-growth compared to machined titanium shown in an in-vivo sheep model\*
- Hydrophilic trabecular endplates designed for optimal blood flow
- Streamlined support structure minimizes density, allowing high quality imaging

### SIZE OPTIONS

#### **CURVED CAGE**

All curved cages are available in heights from 7mm-15mm (1mm increments).

Available in 0° (standard) and 6° and 12° (special order).



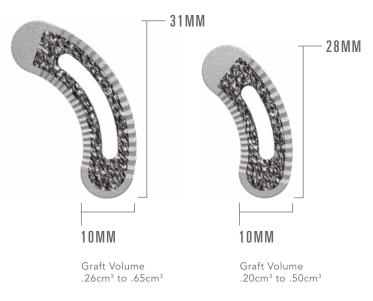
#### STRAIGHT CAGE

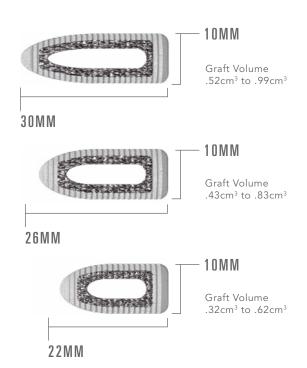
The 0° straight cages are biconvex and available in heights from 8mm-15mm (1mm increments).\*\*

Available in 0° (standard) and 7° and 12° (special order).



### FOOTPRINT OPTIONS





<sup>\*</sup>Data on file, pre-clinical data may not be representative of clinical results

<sup>\*\*34</sup>mm Straight length available as Special Order. For a complete list of all sizing options, contact CoreLink Customer Service.

# PATIENT POSITIONING **AND APPROACH**

The patient is placed under anesthesia and is positioned prone. The operative area is then prepared and draped in the standard fashion. An incision is made at the appropriate level(s). Radiographic guidance, such as C-arm fluoroscopy, should be considered throughout the procedure to ensure correct placement of the implant(s).



# **DISCECTOMY AND ENDPLATE PREPARATION**

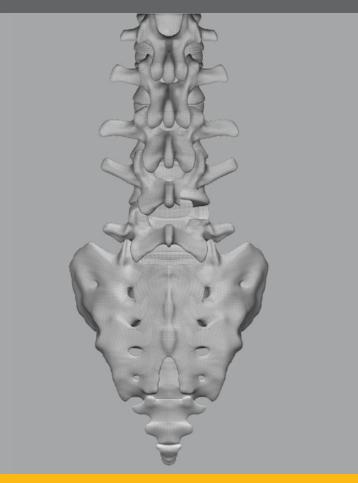
Use Curettes or other suitable instruments to remove disc material. Intervertebral Disc Shavers may be used to help remove disc material and the superficial layers of the cartilaginous endplates. Incrementally increase Shaver size until endplates are contacted to prevent endplate damage.

The Shavers attach to the handles via a Hudson Connection. Insert the smallest Shaver and rotate. Clean out the loosened disc material. Repeat with larger sized Shavers

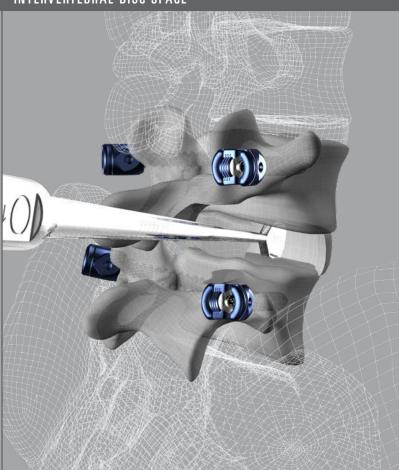
Proper preparation of the endplates can cause bone bleeding which may promote fusion.



### **EXPOSED LUMBAR SPINE**



### DISC SHAVER BEING USED TO CLEAN THE L4-L5 INTERVERTEBRAL DISC SPACE



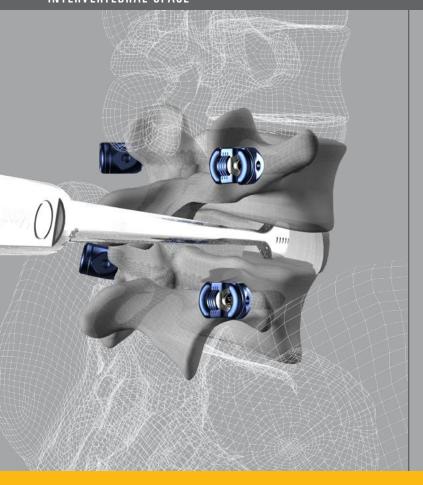
### **DISTRACTION**

Place the smallest height Disc Spreader into the intervertebral space and rotate to distract the desired level. Move up in size incrementally until adequate distraction is achieved. Incrementally increase Distractor size until endplates are contacted to prevent endplate damage. Adequate distraction helps to restore disc height and decompress the neural foramina.

The implant Trials may also be used to dilate the disc space.

The Disc Spreaders and Trials connect to the handles via a Hudson Connection.

### DISC DISTRACTOR BEING USED TO OPEN THE L4-L5 INTERVERTEBRAL SPACE



# **IMPLANT SIZING**

The supplied Lumbar Trials have a line-to-line dimensional match with the implants and may be used to determine the height of the cage that will best fit the prepared intervertebral space. A secure fit is desirable to maintain height and promote fusion. Radiographic images may be used to verify proper fit. To use, insert the test size Trial

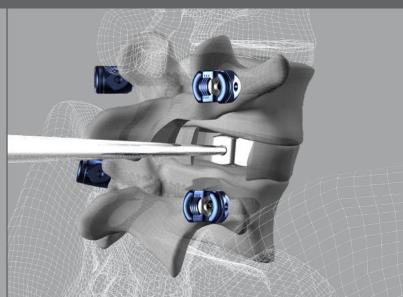
into the Hudson Connection of the handle and insert into the disc space. A Slide Hammer may be used to remove the trial.

The F3D implants may feel different than the Trials upon insertion into the disc space due to the increased surface roughness of the F3D implants.

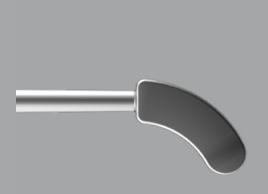
### STRAIGHT TRIAL



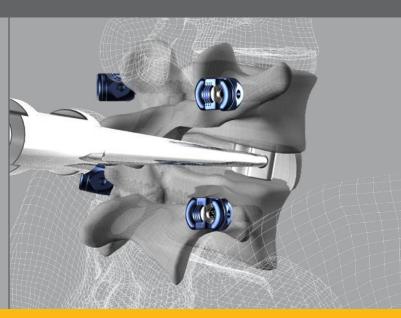
### STRAIGHT TRIAL INSERTED



**CURVED TRIAL** 



**CURVED TRIAL INSERTED** 



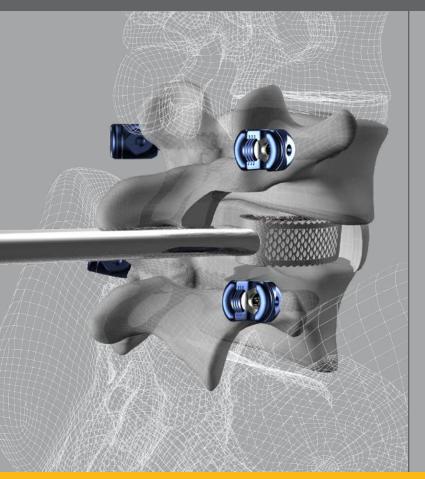
# **IMPLANT INSERTION**

Select the appropriate F3D implant and pack with the desired graft material. Thread the implant onto the Lumbar Inserter. Insert into the prepared intervertebral space. Radiographic images may be used to verify implant size and placement.

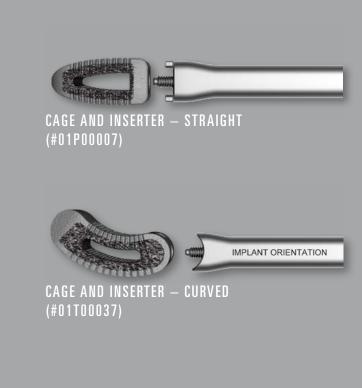
# **IMPLANT REMOVAL**

To remove or revise the implant, reverse all steps of implantation.

### **CURVED CAGE INSERTION**



### **CURVED AND STRAIGHT INSERTERS**



### **INSTRUCTIONS** FOR USE

# CORELINK F3D LUMBAR SERIES INTERBODY



OPERATING SURGEON - IMPORTANT INFORMATION

This IFU applies to the following product families:

F3D ALIF Anterior Lumbar Interbody System

F3D Lateral Lumbar Interbody System

F3D Curved Lumbar System

F3D Straight Lumbar Interbody System

IMPORTANT NOTE: The user of this system must read and acknowledge the conditions of this insert prior to use.

Consult the product electronic instructions for use for all current languages and latest document revision at corelinksurgical.com/ifu or by scanning the barcode on the product labeling.

#### DESCRIPTION

The F3D Lumbar Series Interbody System is an additively manufactured implant comprising of lumbar interbody spacers. They are designed to provide mechanical support to the lumbar spine while arthrodesis occurs. The lumbar lines feature a wide variety of lordosis and footprint options with fully porous architectures and varying pore sizes to offer increased room for bone growth with mechanical stability.

Implants in the F3D Lumbar Series of intervertebral body fusion devices are manufactured from the following materials:

• Medical grade titanium alloy (Ti6Al4V as per ASTM F136).

Do not use any of the F3D Lumbar Series Interbody System components with components from any other manufacturer or system unless specifically allowed to do so in this or any other CoreLink document. None of the F3D Lumbar Series Interbody implants or implant components should be reused under any circumstances. The instruments provided with the F3D Lumbar Series Interbody System are provided specifically for the implantation of the F3D Lumbar Series implants.

Please refer to the applicable F3D Lumbar Series Interbody System Surgical Technique for additional important information about specific CoreLink implants, in addition to the information described herein.

#### **INDICATIONS**

The F3D Lumbar Cage is indicated for intervertebral body fusion procedures in skeletally mature patients with degenerative disc disease (DDD) of the lumbar spine at one or two contiguous levels from L2-S1. DDD is defined as discogenic pain with degeneration of the disc confirmed by history and radiographic studies. These DDD patients may also have up to Grade I spondylolisthesis or retrolisthesis at the involved level(s). F3D Lumbar implants are to be used with autogenous bone graft and supplemental fixation. Patients should have at least six (6) months of non-operative treatment prior to treatment with an intervertebral cage.

#### **CONTRAINDICATIONS**

Contraindications of the F3D Series of intervertebral body fusion devices include:

- Active system infection.
- Local infection at the site of surgery.
- Allergy or foreign body sensitivity to any of the implant materials.
- Severe osteoporosis as it may prevent adequate fixation and lead to collapse of the vertebral bodies around this and any other orthopaedic implant.
- Presence of fracture or tumor of the vertebral body.
- Prior fusion at the level(s) to be treated.
- Any condition not described in the Indications for Use.

Other relative contraindications include:

- Conditions that place great stress on the implant or the interface with the endplates of the vertebral bodies, such as severe obesity, may lead to collapse of the vertebral bodies around the device. The treating surgeon must weigh the benefits versus risks of using the device in order to device what is in the best interest of the patient.
- A patient's occupation or activity level or mental capacity. Specifically, patients who because of their occupation or lifestyle, or because of conditions such as mental illness, alcoholism, or drug abuse, may place undue stresses on the implant during bony healing and may be at higher risk for implant failure.

#### **COMPLICATIONS AND POSSIBLE ADVERSE EFFECTS**

Use and/or misuse of this system may result in the following list of complications and potential adverse effects:

- Bending and/or breakage of any or all devices.
- Inadequate fixation.
- Non-union, delayed union or mal-union.
- Allergic reaction to implant material, debris, corrosion products including metallosis, staining, tumor formation, and/or autoimmune disease.
- Infection.
- Wound healing disorders or hematomas.
- Fracture, damage or penetration of any spinal bone.
- Post-operative change in normal spinal curvature, loss of correction, height.
- Pain, skin penetration, irritation, fibrosis caused by skin pressure by implant components.
- Bursitis.
- Fracture, microfracture, resorption, damage or penetration of any spinal bone at, above, and/or below the level of surgery.
- Herniated nucleus pulposus, disc disruption or disc degeneration at, above or below the level of surgery.
- Dural tears, pseudomeningocele, fistula, persistent CSF leakage, meningitis.
- Loss of sensory and/or motor function including paralysis (complete/incomplete), dysesthesia, hyperesthesia, paresthesia, radiculopathy, pain, numbness, spasms, sensory loss, tingling sensation and/or visual deficit.
- Neuropathy, paraplegia, paraparesis, reflex deficit, irritation, neurological deficit (transient or permanent) and/or muscle loss.
- Scar formation possibly causing neurological compromise or compression around nerves and/or pain.
- Damage to the urological, gastrointestinal, and/or reproductive systems resulting in compromises including urinary retention, loss of bladder control, gastritis, bowel obstruction, loss of bowel control, sterility, consumption, sexual dysfunction etc.
- Decrease in bone density potentially caused by stress shielding.
- Cessation of any potential growth of the operated portion of the spine.
- Loss of or increase in spinal mobility or function.
- Hemorrhage, hematoma, occlusion, seroma, edema, hypertension, embolism, stroke, excessive bleeding, phlebitis, wound necrosis, wound dehiscence, damage to blood vessels, or other types of cardiovascular system compromise.
- Reproductive system compromise, including sterility, loss of consortium, and sexual dysfunction.
- Limited ability to perform daily activities.
- Continuation of symptoms that were to be treated for by the implantation.
- Change in mental status.
- Development of respiratory problems, e.g. pulmonary embolism, bronchitis, pneumonia, etc.
- Death

Additional surgery might become necessary to correct adverse effects and/or outcomes.

#### **USE OF IMPLANT COMPONENTS**

WARNING: The safety and effectiveness of lumbar interbody fusion device systems have been established only for spinal conditions with acute and chronic instabilities or deformities of lumbar and sacral/iliac spine (L2-S1): degenerative disc disease (defined as discogenic back pain with degeneration of disc confirmed by history and radiographic studies), degenerative spondylolisthesis with objective evidence of neurological impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor, and failed previous fusion pseudarthrosis. The safety and effectiveness of these devices for any other conditions are unknown.

Patients must be informed that implants cannot be made to last indefinitely, and the purpose of the implant is to provide temporary internal support while the fusion mass about the implant is developing. Without solid biological support provided by sufficient fusion mass, the implants will fail in any of several modes. These modes may include bone-implant interface failure, implant fracture, or bone failure. Spinal implants of this type are more likely to fail if no bone graft is used, if a pseudarthrosis develops, or if patients have severe or multiple preoperative curves.

Spinal implants, like other implants or temporary internal fixation devices, have a limited life. The life of the implant is directly impacted by the level of activity of the patient. Inform the patient that any activity increases the risk that the implant components may become loose, bend, or break. Instruct patients about restrictions to their activity levels in the postoperative period. Examine patients postoperatively to evaluate the condition of implant components and the development of the fusion mass about the implant components. Instruct the patient that implant components may bend, break, or loosen even though restrictions in activity are followed and even if fusion mass about the implant component sufficiently develops.

This device is not intended or expected to be the only mechanism of support of the spine. Regardless of the spinal pathology for which implantation of this device was chosen, solid biological support is anticipated but is not always obtained. Without solid biological support provided by bony fusion, the device cannot be expected to support the spine indefinitely and will lose effectiveness.

Potential risks associated with the use of this system, which may require additional surgery, include: device component fracture, loss of fixation, non-union, fracture of the vertebra, neurological injury, vascular or visceral injury, neurological complications, over-distraction, trauma to nerve root or dura, incorrect implant positioning, implant migration, pseudarthrosis, disc height loss, adjacent level disc degeneration, allergy or inflammation, general adverse effects related to surgical procedures (e.g. anesthesia, infection), subsidence, and expulsion. Risks and potential benefits must be provided to patients for whom this treatment modality is suggested. The decision to remove a broken implant must be made by the physician who must consider the risks associated with the presence of the broken implant and the condition of the patient.

This device must not be reused. Reuse may result in patient injury or other complications including but not limited to component fracture and/or deformation, breakage, difficulty with implantation, incompatibility with mating components and infection. It is the physician's responsibility to discard all damaged or mishandled implants.

Altering an implant may reduce its strength from fatigue and cause its fracture or deformation. If spinal implants are damaged during insertion or adjustment, they may not remain implanted and must be replaced. Refer to the F3D Lumbar Series Interbody Systems surgical technique manual for descriptions of appropriate implant handling and insertion techniques.

Internal fixation devices cannot withstand activity and loads equal to those placed on normal healthy bone. Until maturation of the fusion mass is confirmed, do not subject this device to the stress of full weight bearing, or implant fracture or deformation may result.

In addition to the warnings and precautions discussed above, patients must be informed about general surgical risks prior to surgery.

PRECAUTIONS: The implantation of the F3D Lumbar Series of intervertebral body fusion devices is a technically demanding procedure that presents a risk of serious injury to the patient. Accordingly, such a procedure must be performed only by experienced spinal surgeons with specific training in the use of this intervertebral body fusion device system. The surgeon must be thoroughly knowledgeable in the medical and surgical aspects of the implant procedure, and the surgeon must be thoroughly knowledgeable of the mechanical and metallurgical limitations of the implant. It is the surgeon's responsibility to ensure that the operating procedure is performed correctly. The Surgical Technique can be requested from CoreLink by calling the phone number at the end of this document. No manufacturer can be responsible for complications resulting erroneous indication, wrong choice of implant size, incorrect operating procedure, and incorrect implant component combination. Internal fixation devices such as the F3D Lumbar Series Interbody Systems rely upon individual patient physiological response, and proper use of the device does not quarantee any result

Use of the system off-label is forbidden by CoreLink.

The F3D Lumbar Series Interbody Systems have not been evaluated for safety and compatibility in the MR environment. The F3D Lumbar Series Interbody Systems have not been tested for heating, migration, or image artifact in the MR environment. The safety of the F3D Lumbar Series Interbody Systems in the MR environment is unknown. Scanning a patient who has this device may result in patient injury.

#### PREPARATION AT POINT OF USE

The implants of the F3D Lumbar Series Interbody Systems are provided sterile. The surgical instruments provided with the F3D Lumbar Series Interbody Systems are supplied non-sterile and must be thoroughly decontaminated, cleaned, and sterilized prior to surgical use. Instruments must be cleaned using validated methods before sterilization and introduction into the surgical field. Instrument sets are provided with a system specific tray suitable for transportation and steam sterilization. Remove all packaging that individual instruments may be provided in prior to cleaning. Clean instruments may be placed in the supplied instrument tray, then into an approved sterilization wrap or container. Some instruments must be disassembled to facilitate cleaning. All instruments should be reassembled following cleaning, prior to

Prior to use, instruments must be inspected for signs of wear, damage and proper function. If an instrument is suspected to be damaged, please contact CoreLink for a replacement.

Follow the Cleaning and Sterilization procedures below.

#### **CLEANING AND STERILIZATION**

Instruments exposed to tissue must be thoroughly cleaned after use. Dried residues from surgery will make the cleaning process more difficult and/or ineffective. Maximum recommended time between use and cleaning is 4 hours. Instruments

should not be exposed to elevated air temperatures (>100 °F). Certain cleaning solutions such as those containing fixatives, alcohols, aldehydes, chlorides, and/ or excessive amounts of basic detergents can cause degradation of stainless-steel surfaces and laser marking. Use a cleaning and disinfecting agent that is compatible with aluminum, stainless steel, plastics, and silicone according to the manufacturer's instructions.

All instruments must be fully disassembled prior to cleaning (e.g. handles must be detached from shafts, driver shafts removed from drivers, and implants disconnected from mating instruments.)

#### **Manual Cleaning Instructions:**

- Completely submerge the instrument in a lukewarm neutral pH enzyme solution and allow it to soak for a minimum of 10 minutes. Use a soft-bristled brush to gently clean the instrument (particular attention must be given to crevices, cannulations, hinges, mated surfaces and other hard-to clean areas) until all visible soil has been removed. Brushing steps should be performed while submerged to prevent aerosols. A lumen brush must be used to clean cannulations. The enzyme solution should be changed on a regular basis in order to ensure its effectiveness.
- 2. Remove the instrument from the enzyme solution and rinse in purified water (from one or any combination of the following processes: ultra-filter, RO, DI and/or distilled). Thoroughly flush cannulations, holes, and other difficult to reach areas with a syringe or equivalent tool.
- 3. Prepare a neutral pH cleaning solution according to the manufacturer's instructions and place in an ultrasonic cleaning unit.
- 4. Completely submerge device in cleaning solution and sonicate for minimum of 14 minutes
- 5. Rinse instrument in running purified water (from one or any combination of the following processes: ultra-filter, RO, DI and/or distilled) thoroughly for at least one minute. There must be no sign of detergent, blood, or soil in the rinse
- 6. Dry the instrument with a clean, disposable, absorbent, lint-free wipe. Instruments that require reassembly should be done so after drying.
- Visually inspect instruments to ensure they are clean and in working order. If the device is found to not be visually clean, the previous cleaning steps must be

NOTE: Instrument cases, trays, and caddies must be thoroughly cleaned according to the above instructions. Inspect the containment devices and if found to not be visually clean, repeat the previous cleaning steps.

#### **Automated Cleaning Instructions:**

- 1. Rinse devices under running tap to remove gross soils. Particular attention must be given to crevices, lumens, mated surfaces and other hard-to-clean areas. Use a syringe or jetted water to flush difficult to reach areas.
- 2. Place instruments in a suitable washer basket and process through a standard instrument washer. The table below represents the minimum parameters required for proper cleaning and disinfection.

#### **Typical Automated Washer Cycle for Surgical Instruments**

Step	Description
1	2-minute prewash with cold tap water
2	1-minute enzyme spray with hot tap water
3	2-minute detergent wash with hot tap water (64-66°C/146-150°F)
4	15-second hot tap water rinse
5	2-minute thermal rinse (80-93°C/176-200°F)
6	10-second purified water rinse (64-66°C/146-150°F)
7	7 to 30-minute heated air dry (116°C/240°F)

#### Notes:

- The washer manufacturer's instructions should be strictly adhered to.
- Avoid impact, scratching, bending or surface contact with any material that might affect the instrument surface or configuration.
- Pay particular attention to recesses as chemicals and rinse water may be entrapped in the recess after rinsing.
- Visually inspect all devices after cleaning to ensure cleanliness and function.

# INSTRUCTIONS FOR USE (CONTINUED)

- Sterile Implants: Implants of the F3D Lumbar Series are provided "STERILE" via gamma irradiation and intended for single patient use only. DO NOT RESTERILIZE THIS PRODUCT. Sterility can only be assured if packaging is intact.
- Non-sterile Instruments: Instruments of the F3D Lumbar Series are provided nonsterile. The non-sterile condition is conspicuously set forth on the product label. ISO 8828 or AORN recommended practices for in-hospital sterilization should be followed for all components.

Sterilization: In a properly functioning calibrated steam sterilizer, testing has shown that effective sterilization may be achieved as follows:

Sterilizer type: Pre-vacuum

**Preconditioning Pulses:** 

Minimum Temperature: 132°C (270°F) **Full Cycle Time:** 4 Minutes

Minimum Dry Time: 30 Minutes (allow for cool-down)

Instruments should be sterilized in the steam sterilization cases provided by CoreLink. Instrument sets must be wrapped in in two layers of 1-ply polypropylene wrap (Kimguard KC600 - 510(k) K082554 or similar wrap) using sequential envelope techniques. Only wraps validated to maintain sterility after processing are to be used. Saturated steam with a quality of 97-100% must be used.

#### **REUSABLE RIGID STERILIZATION CONTAINERS**

The F3D Lumbar Series Interbody System Instruments, provided in a perforated steam sterilization case, may be placed directly into Aesculap™ SterilContainers™. Testing has demonstrated the systems, when processed in Aesculap SterilContainer systems JK440, JK442, JK444, JK446 rigid containers (with corresponding JK series lid and re-usable JK series filter assembly), can be sterilized to a 10-6 sterility assurance level (SAL) in a Dynamic Air Removal (pre-vacuum) steam sterilization cycle when processed using the required sterilization cycle.

**Required Sterilization Cycle** 

Sterilizer type: Pre-vacuum

**Preconditioning Pulses** 

**Minimum Temperature** 132°C (270°F) **Full Cycle Time:** 4 Minutes

Minimum Dry Time: 30 Minutes (allow for cool-down)

CoreLink does not recommend the use of gravity displacement steam cycles for sterilization in Aesculap rigid container systems. Ensure that the supplied reusable rigid sterilization container is in proper working order prior to sterilization. Aesculap SterilContainer System has been validated ONLY with Aesculap reusable filters. For more information on the use of the Rigid Sterilization Containers please consult the Instructions for Use of the Manufacturer (https://www.aesculapusa.com/products/

THE STERILIZATION PARAMETERS PROVIDED IN THIS INSTRUCTIONS FOR USE SUPERCEDE THOSE LISTED IN THE AESCULAP INSTRUCTIONS FOR USE. ALL OTHER USAGE, CARE AND MAINTENANCE INSTRUCTIONS SPECIFIED IN AESCULAP DOCUMENTATION REMAIN APPLICABLE.

It is the end user's responsibility to use only sterilizers and accessories (such as sterilization wraps, sterilization pouches, chemical indicators, biological indicators, and sterilization cassettes) that have been cleared by the US FDA for the selected sterilization cycle.

Flash sterilization of the F3D Lumbar Series Interbody Systems is not recommended.

#### IMPORTANT SYSTEM CONSIDERATIONS AND WARNINGS

- 1. Corrosion from Mixed Metals. Damage from corrosion may occur following surgical implantation of metals. All implanted metals and alloys display general or uniform corrosion, and the rate of corrosion implanted metals and alloys is typically low due to the presence of passive surface films on the implanted metals and alloys. The F3D Lumbar Series Interbody System implants are available in titanium alloy. It is imperative that the F3D Lumbar Series Interbody System implants do not come into contact in-vivo with other dissimilar metals. Accelerated corrosion may occur when two dissimilar metals are in contact within the body environment. Corrosion may accelerate failure of implants. Corrosion also causes metal compounds to be released into the body.
- Failure of Implants Due to Excessive Demands in Connection with Delayed Union or Nonunion. Implants of this type are temporary devices that are used to obtain disc height restoration until normal healing occurs and bone fusion mass is developed. If healing is delayed, or does not occur, the implant may fail over time due to metal fatigue. The useful life of the implant will be in part affected by the degree or success of implant to bone union, loads produced by weight bearing,

- and activity levels. The useful life of the implant will be also in part affected by notches, scratches or bending of the implant which may occur during the surgical procedure. Please inform patients of the risks of implant failure.
- Implant Selection. Appropriate implant selection and placement are critical factors that affect implant life. Strict adherence to the indications, contraindications, precautions, and warnings for this product is essential to maximize implant longevity. Implants cannot withstand activity levels equal to those placed on normal healthy bone. As mentioned above, implants of this type are temporary and should not be expected to withstand indefinitely the unsupported stress of full weight bearing. Care must be taken to protect the components from being marred, nicked, or notched. Alterations will product defects which may become the point for eventual implant breakage. Inspection and trial assembly are recommended to determine proper working order of the system. If any components are damaged in any way, do not use them and return them to CoreLink.
- 4. Patient Considerations. The following should be considered when evaluating whether a patient is a candidate for such a procedure:
  - Weight. An overweight or obese patient can produce loads on the device that may lead to failure of the implant component.
  - Lifestyle or activity. If the patient is involved in an occupation or activity that includes heavy lifting, muscle strain, twisting, repetitive bending, stooping, running, substantial walking, or manual labor, he/she should not return to these activities until the bone is fully healed. Even after the bone is fully healed, the patient may not be able to resume these activities.
  - Alcoholism, drug abuse, or mental conditions. These conditions, among others, may cause the patient to ignore certain necessary limitations and precautions leading to implant failure or other complications.
  - **Degenerative diseases.** In some cases, the progression of a degenerative disease may be so advanced at the time of implantation that it may substantially decrease the expected useful life of the implant component. In these cases, the use of the implant may only postpone potential outcomes and/ or be of a temporary nature.
  - Implant sensitivity. No preoperative test can completely exclude the possibility of sensitivity or allergic reaction. A patient may develop sensitivity or allergy after implants have been in the body.
  - Smoking. Smoking has been linked to a higher rate of pseudarthrosis following surgical procedures where bone graft is used. Additionally, smoking has been shown to cause diffuse degeneration of intervertebral discs. Smoking can also lead to progressive degeneration of adjacent segments and late clinical failure (recurring pain) even after successful fusion and initial clinical improvement.

#### **ADDITIONAL PRECAUTIONS**

- Patient Instructions. Instructions for the patient's postoperative care, and the patient's ability and willingness to follow such instructions are extremely important for successful bone healing. In addition to the instructions described previously, please instruct the patient on the limitations of the implant, and to limit and restrict physical activities, especially lifting and twisting motions and sportsrelated activities. Inform the patient that an implant is not as strong as normal healthy bone, and that the implant could loosen, bend, and/or break if excessive demands are placed on the implant, especially in the absence of complete bone mass fusion. Inform the patient that improper activities may cause the implants to become displaced or damaged and may cause the implant to migrate and damage nerves or blood vessels. As mentioned above, a patient having certain conditions, such as alcoholism, drug abuse, or other mental conditions may not properly use weight-supporting devices and may be particularly at risk during postoperative rehabilitation.
- Implant Location. Because vascular and neurological structures are located near to the implantation site, there are risks of serious or fatal hemorrhage and risks of neurological damage during and after implantation procedure. Serious or fatal hemorrhage may occur if: (i) the great vessels are eroded or punctured during implantation or are subsequently damaged due to breakage or migration of implants; or (ii) pulsatile erosion of the vessels occurs due to the placement of the implants adjacent to the vessels.
- Implant Removal. Spinal implants of this type may require removal if the desired clinical and surgical outcomes are not obtained. The surgeon should carefully weigh the risks versus benefits when deciding whether to remove the implant. When the implant is removed, the surgeon should provide postoperative management to avoid refracture. If the patient is older and has a low activity level, the surgeon may choose not to remove the implant thus eliminating the risks involved with a second surgery. Although uncommon, permanent implantation of this device may result in the following: (1) Corrosion, with localized tissue reaction or pain; (2) Possible increased risk of infection; (3) Bone loss due to stress shielding (4) Bending, loosening, and/or breakage, which could make removal impractical or difficult; (5) Pain, discomfort, or abnormal sensations due to the presence of the device; (6) Migration of implant position resulting in injury; and (7) Risk of additional injury from postoperative trauma.

**Do Not Reuse Implants.** An implant previously implanted must never be reused. An implant previously implanted may have small defects that are not readily visible that may lead to early breakage, and compromise device performance and patient safety. Reuse may also lead to cross contamination and patient infection.

CAUTION: Under federal law, this device may only be sold by or on the order of a physician.

#### LIMITED WARRANTY AND DISCLAIMER

CORELINK PRODUCTS ARE SOLD WITH A LIMITED WARRANTY TO THE ORIGINAL PURCHASER AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS. ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE HEREBY DISCLAIMED.

IF MORE THAN TWO YEARS HAVE ELAPSED BETWEEN THE DATE OF ISSUE/REVISION OF THIS INSERT AND THE DATE OF CONSULTATION, CONTACT CORELINK CUSTOMER SERVICE FOR CURRENT INFORMATION AT 888-349-7808.

The Aesculap SterilContainer System is FDA 510(k) cleared under K792558, K053389, K040865, K093493, K093649, K041623, and K073168. Aesculap and SterilContainer are trademarks of Aesculap, Inc., a B. Braun Company.

#### For further information contact:



CoreLink, LLC 2072 Fenton Logistics Park St. Louis, MO 63026 corelinksurgical.com | p: (888) 349–7808

#### **SYMBOLS GLOSSARY**

31 MBOL3 GL	OSSARI	
SYMBOL	DESCRIPTION	ISO15223 REFERENCE
R	Prescription Required – Federal Law restricts this device to sale by or on the order of a licensed practitioner.	N/A
***	Manufacturer - Indicates the medical device manufacturer as defined in EU Directives 90/385/EEC, 93/42/ EEC and 98/79/EC.	5.1.1
53	Use-by-Date – Indicates the date after which the medical device is not to be used.	5.1.4
LOT	Lot Number – Indicates the manufacturer's batch code so that the batch or lot can be identified.	5.1.5
REF	Reference Number – Indicates manufacturer's catalogue number so that the medical device can be identified	5.1.6
STERILER	Sterilized via Irradiation – Indicates a medical device has been sterilized using irradiation	
NON	Non-Sterile – Indicates a medical device that has not been subject to a sterilization process.	5.2.7
2	Do not re-use - Indicates a medical device that is intended for one use, or for use on a single patient during a single procedure.	5.4.2
[]i	Consult instructions for use - Indicates the need for the user to consult the instructions for use.	5.4.3
$\triangle$	Caution – Indicates the need for the user to consult the instructions for use for important cautionary information such as warnings and precautions that cannot, for a variety of reasons, be presented on the medical device itself	5.4.4

# STANDARD STRAIGHT **IMPLANTS**



### 0° STRAIGHT CAGE KIT (22MM LENGTH) KIT ORDER # K5000242

QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR Height (MM)	
3	3PS2210-0008	22MM X 10MM X 8MM, 0°	6.68	0.28
3	3PS2210-0009	22MM X 10MM X 9MM, 0°	7.68	0.32
3	3PS2210-0010	22MM X 10MM X 10MM, 0°	8.68	0.37
3	3PS2210-0011	22MM X 10MM X 11MM, 0°	9.68	0.41
3	3PS2210-0012	22MM X 10MM X 12MM, 0°	10.68	0.45
2	3PS2210-0013	22MM X 10MM X 13MM, 0°	11.68	0.50
2	3PS2210-0014	22MM X 10MM X 14MM, 0°	12.68	0.54
2	3PS2210-0015	22MM X 10MM X 15MM, 0°	13.68	0.58
1	14C00378	F3D – SOFT CASE		

### 0° STRAIGHT CAGE KIT (26MM LENGTH) KIT ORDER # K5000243

QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR Height (MM)	GRAFT VOLUME (CC)
3	3PS2610-0008	26MM X 10MM X 8MM, 0°	5.65	0.38
3	3PS2610-0009	26MM X 10MM X 9MM, 0°	6.65	0.44
3	3PS2610-0010	26MM X 10MM X 10MM, 0°	7.65	0.50
3	3PS2610-0011	26MM X 10MM X 11MM, 0°	8.65	0.55
3	3PS2610-0012	26MM X 10MM X 12MM, 0°	9.65	0.61
2	3PS2610-0013	26MM X 10MM X 13MM, 0°	10.65	0.67
2	3PS2610-0014	26MM X 10MM X 14MM, 0°	11.65	0.73
2	3PS2610-0015	26MM X 10MM X 15MM, 0°	12.65	0.79
1	14C00378	F3D – SOFT CASE		

### 0° STRAIGHT CAGE KIT (30MM LENGTH) KIT ORDER # K5000244

QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)	GRAFT Volume (CC)
3	3PS3010-0008	30MM X 10MM X 8MM, 0°	5.65	0.50
3	3PS3010-0009	30MM X 10MM X 9MM, 0°	6.65	0.56
3	3PS3010-0010	30MM X 10MM X 10MM, 0°	7.65	0.62
3	3PS3010-0011	30MM X 10MM X 11MM, 0°	8.65	0.68
3	3PS3010-0012	30MM X 10MM X 12MM, 0°	9.65	0.75
2	3PS3010-0013	30MM X 10MM X 13MM, 0°	10.65	0.81
2	3PS3010-0014	30MM X 10MM X 14MM, 0°	11.65	0.88
2	3PS3010-0015	30MM X 10MM X 15MM, 0°	12.65	0.94
1	14C00378	F3D – SOFT CASE		

#### 0° CURVED CAGE KIT (28MM LENGTH) KIT ORDER # K5000247 POSTERIOR GRAFT QTY CATALOG DESCRIPTION HEIGHT (MM) VOLUME (CC) NUMBER 3TF2810-0007 28MM X 10MM X 7MM, 0° 7.00 0.23 3TF2810-0008 28MM X 10MM X 8MM, 0° 8.00 0.26 9.00 0.30 3 3TF2810-0009 28MM X 10MM X 9MM, 0°

#### 2 3TF2810-0012 28MM X 10MM X 12MM, 0° 12.00 0.40 2 3TF2810-0013 28MM X 10MM X 13MM, 0° 13.00 0.43 2 3TF2810-0014 28MM X 10MM X 14MM, 0° 14.00 0.46 3TF2810-0015 28MM X 10MM X 15MM, 0° 15.00 0.49 F3D - SOFT CASE 1 14C00378

10.00

11.00

0.33

0.36

### 0° CURVED CAGE KIT (31MM LENGTH) KIT ORDER # K5000248

3TF2810-0010 28MM X 10MM X 10MM, 0°

3TF2810-0011 28MM X 10MM X 11MM, 0°

3

3

ОТУ	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)	GRAFT Volume (CC)
2	3TF3110-0007	31MM X 10MM X 7MM, 0°	7.00	0.30
2	3TF3110-0008	31MM X 10MM X 8MM, 0°	8.00	0.35
3	3TF3110-0009	31MM X 10MM X 9MM, 0°	9.00	0.39
3	3TF3110-0010	31MM X 10MM X 10MM, 0°	10.00	0.43
3	3TF3110-0011	31MM X 10MM X 11MM, 0°	11.00	0.48
2	3TF3110-0012	31MM X 10MM X 12MM, 0°	12.00	0.52
2	3TF3110-0013	31MM X 10MM X 13MM, 0°	13.00	0.56
2	3TF3110-0014	31MM X 10MM X 14MM, 0°	14.00	0.61
2	3TF3110-0015	31MM X 10MM X 15MM, 0°	15.00	0.65
1	14C00378	F3D – SOFT CASE		

For a complete list of available footprints and sizes, contact CoreLink Customer Service.

# **SPECIAL ORDER STRAIGHT IMPLANTS**

#### 0° STRAIGHT CAGE KIT (34MM LENGTH) KIT ORDER # K5000257 POSTERIOR DESCRIPTION GRAFT QTY CATALOG HEIGHT (MM) VOLUME (CC) NUMBER 3 3PS3410-0008 34MM X 10MM X 8MM, 0° 5.24 0.59 3 3PS3410-0009 34MM X 10MM X 9MM, 0° 6.24 0.66 3 3PS3410-0010 34MM X 10MM X 10MM, 0° 7.24 0.74 3 3PS3410-0011 34MM X 10MM X 11MM, 0° 8.24 0.81 3 3PS3410-0012 34MM X 10MM X 12MM, 0° 9.24 0.89 3PS3410-0013 34MM X 10MM X 13MM, 0° 10.24 0.97 2 2 3PS3410-0014 34MM X 10MM X 14MM, 0° 11.24 1.04 3PS3410-0015 34MM X 10MM X 15MM, 0° 2 12.24 1.13 14C00378 F3D - SOFT CASE

	7° STRAIGHT CAGE KIT (22MM LENGTH) KIT ORDER # K5000341						
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)				
3	3PD2210-0708	22MM X 10MM X 8MM, 7°	6.18	0.32			
3	3PD2210-0709	22MM X 10MM X 9MM, 7°	7.18	0.36			
3	3PD2210-0710	22MM X 10MM X 10MM, 7°	8.18	0.40			
3	3PD2210-0711	22MM X 10MM X 11MM, 7°	9.18	0.44			
3	3PD2210-0712	22MM X 10MM X 12MM, 7°	10.18	0.48			
2	3PD2210-0713	22MM X 10MM X 13MM, 7°	11.18	0.52			
2	3PD2210-0714	22MM X 10MM X 14MM, 7°	12.18	0.57			
2	3PD2210-0715	22MM X 10MM X 15MM, 7°	13.18	0.60			
1	14C00378	F3D – SOFT CASE					

	7° STRAIGHT CAGE KIT (26MM LENGTH) KIT ORDER # K5000342						
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR Height (MM)	GRAFT VOLUME (CC)			
3	3PD2610-0708	26MM X 10MM X 8MM, 7°	5.6	0.43			
3	3PD2610-0709	26MM X 10MM X 9MM, 7°	6.6	0.49			
3	3PD2610-0710	26MM X 10MM X 10MM, 7°	7.6	0.55			
3	3PD2610-0711	26MM X 10MM X 11MM, 7°	8.6	0.61			
3	3PD2610-0712	26MM X 10MM X 12MM, 7°	9.6	0.66			
2	3PD2610-0713	26MM X 10MM X 13MM, 7°	10.6	0.72			
2	3PD2610-0714	26MM X 10MM X 14MM, 7°	11.6	0.78			
2	3PD2610-0715	26MM X 10MM X 15MM, 7°	12.6	0.83			
1	14C00378	F3D – SOFT CASE					

	KIT ORDER # K5000343					
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)			
3	3PD3010-0708	30MM X 10MM X 8MM, 7°	4.93	055		
3	3PD3010-0709	30MM X 10MM X 9MM, 7°	5.93	0.62		
3	3PD3010-0710	30MM X 10MM X 10MM, 7°	6.93	0.69		
3	3PD3010-0711	30MM X 10MM X 11MM, 7°	7.93	0.77		
3	3PD3010-0712	30MM X 10MM X 12MM, 7°	8.93	0.84		
2	3PD3010-0713	30MM X 10MM X 13MM, 7°	9.93	0.91		
2	3PD3010-0714	30MM X 10MM X 14MM, 7°	10.93	0.99		
2	3PD3010-0715	30MM X 10MM X 15MM, 7°	11.93	1.06		
1	14C00378	F3D – SOFT CASE				

7° STRAIGHT CAGE KIT (30MM LENGTH)

Contact Customer Service for special order options.

# **SPECIAL ORDER** STRAIGHT IMPLANTS (CONTINUED)

	12° STRAIGHT CAGE KIT (22MM LENGTH) KIT ORDER # K5000467					
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)			
3	3PD2210-1208	22MM X 10MM X 8MM, 12°	4.8	0.29		
3	3PD2210-1209	22MM X 10MM X 9MM, 12°	5.8	0.33		
3	3PD2210-1210	22MM X 10MM X 10MM, 12°	6.8	0.38		
3	3PD2210-1211	22MM X 10MM X 11MM, 12°	7.8	0.42		
3	3PD2210-1212	22MM X 10MM X 12MM, 12°	8.8	0.46		
2	3PD2210-1213	22MM X 10MM X 13MM, 12°	9.8	0.50		
2	3PD2210-1214	22MM X 10MM X 14MM, 12°	10.8	0.54		
2	3PD2210-1215	22MM X 10MM X 15MM, 12°	11.8	0.58		
1	14C00378	F3D – SOFT CASE				

	12° STRAIGHT CAGE KIT (26MM LENGTH) KIT ORDER # K5000468					
ату	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)			
3	3PD2610-1209	26MM X 10MM X 9MM, 12°	5.04	0.46		
3	3PD2610-1210	26MM X 10MM X 10MM, 12°	6.04	0.51		
3	3PD2610-1211	26MM X 10MM X 11MM, 12°	7.04	0.57		
3	3PD2610-1212	26MM X 10MM X 12MM, 12°	8.04	0.63		
3	3PD2610-1213	26MM X 10MM X 13MM, 12°	9.04	0.69		
3	3PD2610-1214	26MM X 10MM X 14MM, 12°	10.04	0.75		
3	3PD2610-1215	26MM X 10MM X 15MM, 12°	11.04	0.80		
1	14C00378	F3D – SOFT CASE				

	STRAIGHT CAGE KIT (30MM LENGTH) ORDER # K5000469			
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR Height (MM)	GRAFT VOLUME (CC)
3	3PD3010-1210	30MM X 10MM X 10MM, 12°	5.2	0.65
3	3PD3010-1211	30MM X 10MM X 11MM, 12°	6.2	0.72
3	3PD3010-1212	30MM X 10MM X 12MM, 12°	7.2	0.80
3	3PD3010-1213	30MM X 10MM X 13MM, 12°	8.2	0.87
3	3PD3010-1214	30MM X 10MM X 14MM, 12°	9.2	0.95
3	3PD3010-1215	30MM X 10MM X 15MM, 12°	10.2	1.02
1	14C00378	F3D – SOFT CASE		<u> </u>

Contact Customer Service for special order options.

# **SPECIAL ORDER CURVED IMPLANTS**

	6° CURVED CAGE KIT (28MM LENGTH) KIT ORDER # K5000249				
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)		
2	3TF2810-0607	28MM X 10MM X 7MM, 6°	5.98	0.21	
2	3TF2810-0608	28MM X 10MM X 8MM, 6°	6.98	0.25	
3	3TF2810-0609	28MM X 10MM X 9MM, 6°	7.98	0.28	
3	3TF2810-0610	28MM X 10MM X 10MM, 6°	8.98	0.31	
3	3TF2810-0611	28MM X 10MM X 11MM, 6°	9.98	0.34	
2	3TF2810-0612	28MM X 10MM X 12MM, 6°	10.98	0.38	
2	3TF2810-0613	28MM X 10MM X 13MM, 6°	11.98	0.41	
2	3TF2810-0614	28MM X 10MM X 14MM, 6°	12.98	0.44	
2	3TF2810-0615	28MM X 10MM X 15MM, 6°	13.98	0.48	
1	14C00378	F3D – SOFT CASE			

	12° CURVED CAGE KIT (28MM LENGTH) KIT ORDER # K5000251			
αтγ	CATALOG NUMBER	DESCRIPTION	POSTERIOR Height (MM)	GRAFT VOLUME (CC)
2	3TF2810-1208	28MM X 10MM X 8MM, 12°	5.95	0.23
3	3TF2810-1209	28MM X 10MM X 9MM, 12°	6.95	0.26
3	3TF2810-1210	28MM X 10MM X 10MM, 12°	7.95	0.29
3	3TF2810-1211	28MM X 10MM X 11MM, 12°	8.95	0.33
2	3TF2810-1212	28MM X 10MM X 12MM, 12°	9.95	0.36
2	3TF2810-1213	28MM X 10MM X 13MM, 12°	10.95	0.39
2	3TF2810-1214	28MM X 10MM X 14MM, 12°	11.95	0.43
2	3TF2810-1215	28MM X 10MM X 15MM, 12°	12.95	0.46
1	14C00378	F3D – SOFT CASE		

	6° CURVED CAGE KIT (31MM LENGTH) KIT ORDER # K5000250				
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)		
2	3TF3110-0607	31MM X 10MM X 7MM, 6°	5.98	0.28	
2	3TF3110-0608	31MM X 10MM X 8MM, 6°	6.98	0.32	
3	3TF3110-0609	31MM X 10MM X 9MM, 6°	7.98	0.36	
3	3TF3110-0610	31MM X 10MM X 10MM, 6°	8.98	0.41	
3	3TF3110-0611	31MM X 10MM X 11MM, 6°	9.98	0.45	
2	3TF3110-0612	31MM X 10MM X 12MM, 6°	10.98	0.49	
2	3TF3110-0613	31MM X 10MM X 13MM, 6°	11.98	0.54	
2	3TF3110-0614	31MM X 10MM X 14MM, 6°	12.98	0.58	
2	3TF3110-0615	31MM X 10MM X 15MM, 6°	13.98	0.62	
1	14C00378	F3D – SOFT CASE			

KIT	KIT ORDER # K5000252			
QTY	CATALOG NUMBER	DESCRIPTION	POSTERIOR HEIGHT (MM)	GRAFT VOLUME (CC)
2	3TF3110-1208	31MM X 10MM X 8MM, 12°	5.95	0.30
3	3TF3110-1209	31MM X 10MM X 9MM, 12°	6.95	0.34
3	3TF3110-1210	31MM X 10MM X 10MM, 12°	7.95	0.38
3	3TF3110-1211	31MM X 10MM X 11MM, 12°	8.95	0.43
2	3TF3110-1212	31MM X 10MM X 12MM, 12°	9.95	0.47
2	3TF3110-1213	31MM X 10MM X 13MM, 12°	10.95	0.51
2	3TF3110-1214	31MM X 10MM X 14MM, 12°	11.95	0.56
2	3TF3110-1215	31MM X 10MM X 15MM, 12°	12.95	0.60
1	14C00378	F3D – SOFT CASE		

12° CURVED CAGE KIT (31MM LENGTH)

# **STANDARD INSTRUMENTS**

	0° STRAIGHT CAGE INSTRUMENTS KIT ORDER #K5000245		
QTY	CATALOG NUMBER	DESCRIPTION	
1	02P00080	STRAIGHT TRIAL – 22MM X 8MM, 0°	
1	02P00081	STRAIGHT TRIAL – 22MM X 9MM, 0°	
1	02P00082	STRAIGHT TRIAL – 22MM X 10MM, 0°	
1	02P00083	STRAIGHT TRIAL – 22MM X 11MM, 0°	
1	02P00084	STRAIGHT TRIAL – 22MM X 12MM, 0°	
1	02P00085	STRAIGHT TRIAL – 22MM X 13MM, 0°	
1	02P00086	STRAIGHT TRIAL – 22MM X 14MM, 0°	
1	02P00087	STRAIGHT TRIAL – 22MM X 15MM, 0°	
1	02P00088	STRAIGHT TRIAL – 26MM X 8MM, 0°	
1	02P00089	STRAIGHT TRIAL – 26MM X 9MM, 0°	
1	02P00090	STRAIGHT TRIAL – 26MM X 10MM, 0°	
1	02P00091	STRAIGHT TRIAL – 26MM X 11MM, 0°	
1	02P00092	STRAIGHT TRIAL – 26MM X 12MM, 0°	
1	02P00093	STRAIGHT TRIAL – 26MM X 13MM, 0°	
1	02P00094	STRAIGHT TRIAL – 26MM X 14MM, 0°	
1	02P00095	STRAIGHT TRIAL – 26MM X 15MM, 0°	
1	02P00096	STRAIGHT TRIAL – 30MM X 8MM, 0°	
1	02P00097	STRAIGHT TRIAL – 30MM X 9MM, 0°	
1	02P00098	STRAIGHT TRIAL – 30MM X 10MM, 0°	
1	02P00099	STRAIGHT TRIAL – 30MM X 11MM, 0°	
1	02P00100	STRAIGHT TRIAL – 30MM X 12MM, 0°	
1	02P00101	STRAIGHT TRIAL – 30MM X 13MM, 0°	
1	02P00102	STRAIGHT TRIAL – 30MM X 14MM, 0°	
1	02P00103	STRAIGHT TRIAL – 30MM X 15MM, 0°	
1	07P00010	TAMP – STRAIGHT	
1	01P00013	INSERTER – STRAIGHT WITH QUICK CHANGE FOR SLIDE HAMMER	
1	01P000007	INSERTER – STRAIGHT	
1	08G00003	SLIDE HAMMER – MEDIUM, QUICK CHANGE	
1	15G00001	T–HANDLE – HUDSON CONNECTION, WITH STRIKE CAP	
1	15G00002	T-HANDLE – HUDSON CONNECTION, WITH QUICK CHANGE CAP	

	0° CURVED CAGE INSTRUMENTS KIT ORDER #K5000253		
ОТҮ	CATALOG NUMBER	DESCRIPTION	
1	02T00922	CURVED TRIAL – 28MM X 10MM X 7MM, 0°	
1	02T00923	CURVED TRIAL – 28MM X 10MM X 8MM, 0°	
1	02T00924	CURVED TRIAL – 28MM X 10MM X 9MM, 0°	
1	02T00925	CURVED TRIAL – 28MM X 10MM X 10MM, 0°	
1	02T00926	CURVED TRIAL – 28MM X 10MM X 11MM, 0°	
1	02T00927	CURVED TRIAL – 28MM X 10MM 12MM, 0°	
1	02T00928	CURVED TRIAL – 28MM X 10MM 13MM, 0°	
1	02T00929	CURVED TRIAL – 28MM X 10MM X 14MM, 0°	
1	02T00930	CURVED TRIAL – 28MM X 10MM X 15MM, 0°	
1	02T00952	CURVED TRIAL – 31MM X 10MM X 7MM, 0°	
1	02T00953	CURVED TRIAL – 31MM X 10MM X 8MM, 0°	
1	02T00954	CURVED TRIAL – 31MM X 10MM X 9MM, 0°	
1	02T00955	CURVED TRIAL – 31MM X 10MM X 10MM, 0°	
1	02T00956	CURVED TRIAL – 31MM X 10MM X 11MM, 0°	
1	02T00957	CURVED TRIAL – 31MM X 10MM X 12MM, 0°	
1	02T00958	CURVED TRIAL – 31MM X 10MM X 13MM, 0°	
1	02T00959	CURVED TRIAL – 31MM X 10MM X 14MM, 0°	
1	02T00960	CURVED TRIAL – 31MM X 10MM X 15MM, 0°	
2	01T00037	INSERTER – F3D CURVED WITH QUICK RELEASE SLIDE HAMMER	
1	15G00001	T-HANDLE – HUDSON CONNECTION WITH STRIKE CAP	
1	15G00002	T-HANDLE – HUDSON CONNECTION WITH QUICK RELEASE CAP	
1	08G00003	MEDIUM QUICK RELEASE SLIDE HAMMER	
1	07P00010	TAMP – STRAIGHT	
1	07P00011	TAMP – ANGLED	

For a complete list of available footprints and sizes, contact CoreLink Customer Service.

# **DISC PREPARATION INSTRUMENTS**

	IGHT CAGE – DRDER #K5000	DISCECTOMY KIT 246
QTY	CATALOG NUMBER	DESCRIPTION
BULLET	SHAVERS	
1	09P00013	8MM
1	09P00014	9MM
1	09P00015	10MM
1	09P00016	11MM
1	09P00017	12MM
1	09P00018	13MM
1	09P00019	14MM
1	09P00020	15MM
FLIP-UP	DISTRACTORS	
1	09P00042	8MM
1	09P00043	9MM
1	09P00044	10MM
1	09P00045	11MM
1	09P00046	12MM
1	09P00047	13MM
1	09P00048	14MM
1	09P00049	15MM
CURETT	ES	
1	09P00025	OSTEOTOME – 8 MM STRAIGHT
1	03P00060	RASP – ANGLED
1	04P00011	CUP CURETTE – 6MM X 10MM STRAIGHT
1	04P00012	CUP CURETTE – 6MM X 10MM OFFSET LEFT
1	04P00013	CUP CURETTE – 6MM X 10MM OFFSET RIGHT
1	04P00014	CUP CURETTE – 6MM X 10MM ANGLED
1	04P00015	CUP CURETTE – 6MM X 10MM BACK DOWN
1	04P00018	RING CURETTE – 6MM ROUND – ANGLED 45°

QTY	CATALOG NUMBER	DESCRIPTION
PARALL	EL SHAVERS	
1	09T00061	7MM
1	09T00062	8MM
1	09T00063	9MM
1	09T00064	10MM
1	09T00065	11MM
1	09Т00066	12MM
1	09T00067	13MM
1	09T00068	14MM
1	09T00069	15MM
1	09Т00070	16MM
FLIP-UF	DISTRACTORS	
1	09P00042	8MM
1	09P00043	9MM
1	09P00044	10MM
1	09P00045	11MM
1	09P00046	12MM
1	09P00047	13MM
1	09P00048	14MM
1	09P00049	15MM
1	09P00050	16MM
CURETT	ES	
1	09P00025	OSTEOTOME – 8 MM STRAIGHT
1	03P00060	RASP – ANGLED
1	04P00011	CUP CURETTE – 6MM X 10MM STRAIGHT
1	04P00012	CUP CURETTE – 6MM X 10MM OFFSET LEFT
1	04P00013	CUP CURETTE – 6MM X 10MM OFFSET RIGHT
1	04P00014	CUP CURETTE – 6MM X 10MM ANGLED
1	04P00015	CUP CURETTE – 6MM X 10MM BACK DOWN
1	04P00018	RING CURETTE – 6MM ROUND – ANGLED 45°

For a complete list of available footprints and sizes, contact CoreLink Customer Service.

# **SPECIAL ORDER STRAIGHT INSTRUMENTS**

	RAIGHT CAGE RDER #K5000	INSTRUMENTS 389
QTY	CATALOG NUMBER	DESCRIPTION
1	01P00007	INSERTER – PLIF
1	01P00013	INSERTER – PLIF/TLIF, QUICK CHANGE SLIDE HAMMER
1	02P01135	STRAIGHT TRIAL – 22MM X 8MM, 7°
1	02P01136	STRAIGHT TRIAL – 22MM X 9MM, 7°
1	02P01137	STRAIGHT TRIAL – 22MM X 10MM, 7°
1	02P01138	STRAIGHT TRIAL – 22MM X 11MM, 7°
1	02P01139	STRAIGHT TRIAL – 22MM X 12MM, 7°
1	02P01140	STRAIGHT TRIAL – 22MM X 13MM, 7°
1	02P01141	STRAIGHT TRIAL – 22MM X 14MM, 7°
1	02P01142	STRAIGHT TRIAL – 22MM X 15MM, 7°
1	02P01225	STRAIGHT TRIAL – 26MM X 8MM, 7°
1	02P01226	STRAIGHT TRIAL – 26MM X 9MM, 7°
1	02P01227	STRAIGHT TRIAL – 26MM X 10MM, 7°
1	02P01228	STRAIGHT TRIAL – 26MM X 11MM, 7°
1	02P01229	STRAIGHT TRIAL – 26MM X 12MM, 7°
1	02P01230	STRAIGHT TRIAL – 26MM X 13MM, 7°
1	02P01231	STRAIGHT TRIAL – 26MM X 14MM, 7°
1	02P01232	STRAIGHT TRIAL – 26MM X 15MM, 7°
1	02P01345	STRAIGHT TRIAL – 30MM X 8MM, 7°
1	02P01346	STRAIGHT TRIAL – 30MM X 9MM, 7°
1	02P01347	STRAIGHT TRIAL – 30MM X 10MM, 7°
1	02P01348	STRAIGHT TRIAL – 30MM X 11MM, 7°
1	02P01349	STRAIGHT TRIAL – 30MM X 12MM, 7°
1	02P01350	STRAIGHT TRIAL – 30MM X 13MM, 7°
1	02P01351	STRAIGHT TRIAL – 30MM X 14MM, 7°
1	02P01352	STRAIGHT TRIAL – 30MM X 15MM, 7°
1	07P00010	TAMP – STRAIGHT
1	01P000007	INSERTER – STRAIGHT
1	08G00003	SLIDE HAMMER – MEDIUM, QUICK CHANGE
1	15G00001	T-HANDLE – HUDSON CONNECTION, WITH STRIKE CAP
1	15G00002	T-HANDLE – HUDSON CONNECTION, WITH QUICK CHANGE CAP

	12° STRAIGHT CAGE INSTRUMENTS KIT ORDER #K5000459		
ОТУ	CATALOG NUMBER	DESCRIPTION	
1	01P00007	INSERTER – PLIF	
1	01P00013	INSERTER – PLIF/TLIF, QUICK CHANGE SLIDE HAMMER	
1	02P02902	STRAIGHT TRIAL – 22MM X 10MM X 8MM, 12°	
1	02P02903	STRAIGHT TRIAL – 22MM X 10MM X 9MM, 12°	
1	02P02904	STRAIGHT TRIAL – 22MM X 10MM X 10MM, 12°	
1	02P02905	STRAIGHT TRIAL – 22MM X 10MM X 11MM, 12°	
1	02P02906	STRAIGHT TRIAL – 22MM X 10MM X 12MM, 12°	
1	02P02907	STRAIGHT TRIAL – 22MM X 10MM X 13MM, 12°	
1	02P02908	STRAIGHT TRIAL – 22MM X 10MM X 14MM, 12°	
1	02P02909	STRAIGHT TRIAL – 22MM X 10MM X 15MM, 12°	
1	02P02910	STRAIGHT TRIAL – 26MM X 10MM X 9MM, 12°	
1	02P02911	STRAIGHT TRIAL – 26MM X 10MM X 10MM, 12°	
1	02P02912	STRAIGHT TRIAL – 26MM X 10MM X 11MM, 12°	
1	02P02913	STRAIGHT TRIAL – 26MM X 10MM X 12MM, 12°	
1	02P02914	STRAIGHT TRIAL – 26MM X 10MM X 13MM, 12°	
1	02P02915	STRAIGHT TRIAL – 26MM X 10MM X 14MM, 12°	
1	02P02916	STRAIGHT TRIAL – 26MM X 10MM X 15MM, 12°	
1	02P02917	STRAIGHT TRIAL – 30MM X 10MM X 10MM, 12°	
1	02P02918	STRAIGHT TRIAL – 30MM X 10MM X 11MM, 12°	
1	02P02919	STRAIGHT TRIAL – 30MM X 10MM X 12MM, 12°	
1	02P02920	STRAIGHT TRIAL – 30MM X 10MM X 13MM, 12°	
1	02P02921	STRAIGHT TRIAL – 30MM X 10MM X 14MM, 12°	
1	02P02922	STRAIGHT TRIAL – 30MM X 10MM X 15MM, 12°	
1	07P00010	TAMP – STRAIGHT	
1	08G00003	SLIDE HAMMER – MEDIUM, QUICK CHANGE	
1	15G00001	T–HANDLE – HUDSON CONNECTION, WITH STRIKE CAP	
1	15G00004	T-HANDLE – HUDSON CONNECTION,	
1	15G00002	T-HANDLE – HUDSON CONNECTION, WITH QUICK CHANGE CAP	

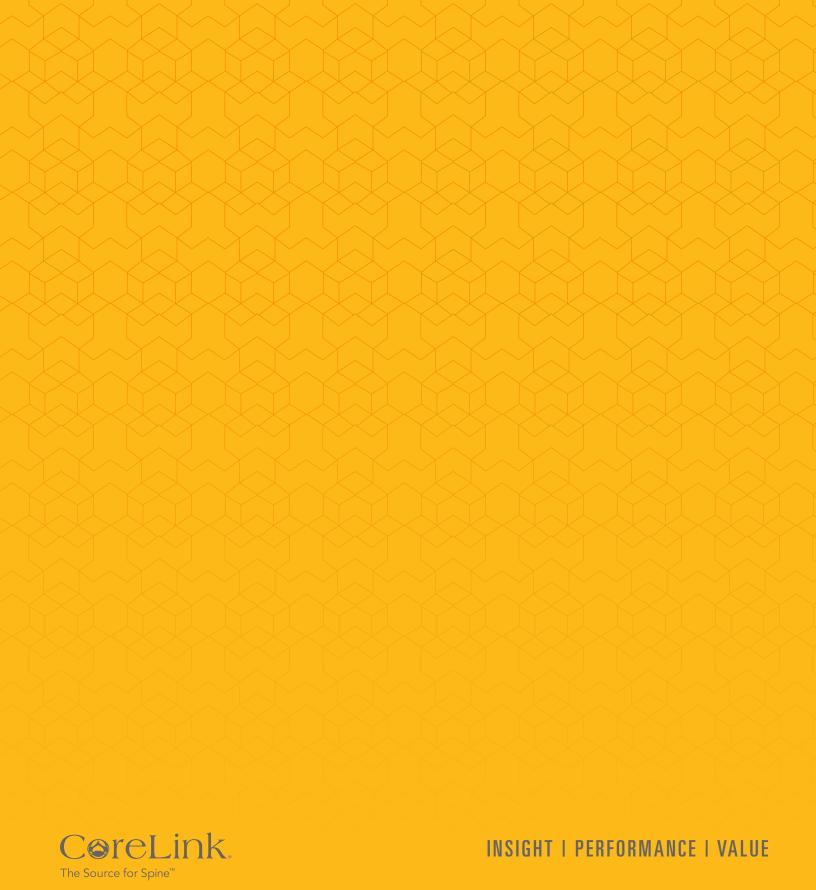
STRAIGHT CAGE INSERTER ORDER INDIVIDUALLY			
ОТУ	CATALOG NUMBER	DESCRIPTION	
1	01P00020	STRAIGHT CAGE INSERTER WITH T-HANDLE	

Contact Customer Service for special order options.

# **SPECIAL ORDER CURVED INSTRUMENTS**

6° CURVED CAGE INSTRUMENTS KIT ORDER #K5000319		
QTY	CATALOG NUMBER	DESCRIPTION
1	02T00932	CURVED TRIAL – 28MM X 10MM X 7MM, 6°
1	02T00933	CURVED TRIAL – 28MM X 10MM X 8MM, 6°
1	02T00934	CURVED TRIAL – 28MM X 10MM X 9MM, 6°
1	02T00935	CURVED TRIAL – 28MM X 10MM X 10MM, 6°
1	02T00936	CURVED TRIAL – 28MM X 10MM X 11MM, 6°
1	02T00937	CURVED TRIAL – 28MM X 10MM X 12MM, 6°
1	02T00938	CURVED TRIAL – 28MM X 10MM X 13MM, 6°
1	02T00939	CURVED TRIAL – 28MM X 10MM X 14MM, 6°
1	02T00940	CURVED TRIAL – 28MM X 10MM X 15MM, 6°
1	02T00962	CURVED TRIAL – 31MM X 10MM X 7MM, 6°
1	02T00963	CURVED TRIAL – 31MM X 10MM X 8MM, 6°
1	02T00964	CURVED TRIAL – 31MM X 10MM X 9MM, 6°
1	02T00965	CURVED TRIAL – 31MM X 10MM X 10MM, 6°
1	02T00966	CURVED TRIAL – 31MM X 10MM X 11MM, 6°
1	02T00967	CURVED TRIAL – 31MM X 10MM X 12MM, 6°
1	02T00968	CURVED TRIAL – 31MM X 10MM X 13MM, 6°
1	02T00969	CURVED TRIAL – 31MM X 10MM X 14MM, 6°
1	02T00970	CURVED TRIAL – 31MM X 10MM X 15MM, 6°
2	01T00037	INSERTER – F3D CURVED WITH QUICK RELEASE SLIDE HAMMER
1	15G00001	T-HANDLE – HUDSON CONNECTION WITH STRIKE CAP
1	15G00002	T-HANDLE – HUDSON CONNECTION WITH QUICK RELEASE CAP
1	08G00003	MEDIUM QUICK RELEASE SLIDE HAMMER
1	07P00010	TAMP – STRAIGHT
1	07P00011	TAMP – ANGLED

	12° CURVED CAGE INSTRUMENTS KIT ORDER #K5000320		
QTY	CATALOG NUMBER	DESCRIPTION	
1	02T00943	CURVED TRIAL – 28MM X 10MM X 8MM, 12°	
1	02T00944	CURVED TRIAL – 28MM X 10MM X 9MM, 12°	
1	02T00945	CURVED TRIAL – 28MM X 10MM X 10MM, 12°	
1	02T00946	CURVED TRIAL – 28MM X 10MM X 11MM, 12°	
1	02T00947	CURVED TRIAL – 28MM X 10MM X 12MM, 12°	
1	02T00948	CURVED TRIAL – 28MM X 10MM X 13MM, 12°	
1	02T00949	CURVED TRIAL – 28MM X 10MM X 14MM, 12°	
1	02T00950	CURVED TRIAL – 28MM X 10MM X 15MM, 12°	
1	02T00973	CURVED TRIAL – 31MM X 10MM X 8MM, 12°	
1	02T00974	CURVED TRIAL – 31MM X 10MM X 9MM, 12°	
1	02T00975	CURVED TRIAL – 31MM X 10MM X 10MM, 12°	
1	02T00976	CURVED TRIAL – 31MM X 10MM X 11MM, 12°	
1	02T00977	CURVED TRIAL – 31MM X 10MM X 12MM, 12°	
1	02T00978	CURVED TRIAL – 31MM X 10MM X 13MM, 12°	
1	02T00979	CURVED TRIAL – 31MM X 10MM X 14MM, 12°	
1	02T00980	CURVED TRIAL – 31MM X 10MM X 15MM, 12°	
2	01T00037	INSERTER – F3D CURVED WITH QUICK RELEASE SLIDE HAMMER	
1	15G00001	T-HANDLE – HUDSON CONNECTION WITH STRIKE CAP	
1	15G00002	T-HANDLE – HUDSON CONNECTION WITH QUICK RELEASE CAP	
1	08G00003	MEDIUM QUICK RELEASE SLIDE HAMMER	
1	07P00010	TAMP – STRAIGHT	
1	07P00011	TAMP – ANGLED	



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