



Table of Contents

About BioMedtrix
Education and Mentorship 4-5
Information and Resources 6
BrightBox [™] digital templating
Universal Hip [™] 8-23
Micro & Nano Hip™
I-Loc® IM Fixator
TPLO & Bone Plates
MicroSilver Technology
Expanded Indications
Bone Screw Size Availabilty Chart 43
Contact Directory

biomedtrix.com





I attended the Advanced Total Hip Replacement course in Liverpool and spent 2 days in a wet lab with incredibly experienced tutors, which was invaluable and more productive than traditional lecture-based teaching. I would recommend this course to anyone wishing to improve their total hip arthroplasty technique.

Dr Duncan Midgley BVMS Cert SAO MRCVS RCVS Advanced Veterinary Practitioner

Our History

BioMedtrix® was founded in 1989 with the objective of designing, developing, and manufacturing state-of-the-art veterinary orthopedic implants. In 2020, BioMedtrix joined forces with KYON and Veterinary Orthopedic Implants to form the leading veterinary group: Movora. Together, Movora's three companies establish a solid foundation with science-driven product development, and best-in-class education and customer support.

Our continuing mission is to provide quality in all aspects of product development, manufacturing, and customer service. Through research sponsorships and collaborations with the world's foremost surgeons, BioMedtrix continues to support the development of new programs to address veterinary needs.

BioMedtrix is represented in more than 95% of US veterinary teaching universities, selected international universities, and specialty clinics throughout the world. We have over 400 clients in more than 40 countries, many of whom have been using BioMedtrix products for over 30 years. This level of support from our customers provides BioMedtrix the opportunity to continue product innovation and development.

Research and Development

With over 36 years of development experience in human and veterinary implants, BioMedtrix has developed proprietary processes, and patented several designs that address clinical needs in the canine hip, knee, elbow, and trauma fields of orthopedics. Our research and testing approaches have demonstrated improved product development cycles with designs that promote long-term mobility.

Quality

BioMedtrix operational policies maintain quality standards comparable to those used by human orthopedic manufacturers. We adhere to all ASTM specifications for implant materials and maintain standards for articulating surfaces of implants which meet or exceed those specified for human implants.

Advisory Program

BioMedtrix maintains relationships with key veterinarians who provide technical and clinical feedback, as well as guidance on product development. These surgeons are specialists in veterinary orthopedics and cumulatively have over 250 years of experience in veterinary medicine.



















Education and Mentorship

Product Education

Mastering a veterinary total joint replacement or fracture repair system requires advanced education, personalized mentorship, and ample experience. In order to prepare surgeons to confidently establish a total joint replacement program, or expand the fracture repair options available at their clinic, BioMedtrix® offers product workshops throughout the United States and Europe.

Developed in cooperation with experienced industry-leading surgeons, these workshops consist of a comprehensive online educational component, supplemental classroom instruction, and extensive hands-on laboratory experience. This multi-faceted approach to education is designed to offer participating surgeons the necessary resources and support to sufficiently familiarize themselves with the procedure, and reliably offer an advanced orthopedic service to their clientele.

Each workshop details the application and surgical technique for a specific product such as the Universal Hip™ (BFX® and CFX® systems), Micro & Nano Hip™, I-Loc® IM Fixator, or TPLO Curve®. All BioMedtrix workshops are RACE approved for continuing education credit.

CLASSROOM INSTRUCTION

Required skills and key concepts are reinforced via classroom lectures led by instructors experienced in both academic and private practice clinical settings. These lectures reinforce material provided within the online resources, and help prepare surgeons to participate in the hands-on laboratory exercises.

ONLINE EDUCATION

In order to maximize the hands-on learning of laboratory exercises, the BioMedtrix Online Portal was developed to provide educational reference material and resources. Consisting of reading assignments, visual aids and videos, self-assessment activities, and moderated discussion forums, BioMedtrix online courses are designed to enhance a participating surgeon's understanding of the material and reinforce the learning process. Completion of the online material is required for surgeons to be prepared to participate in the hands-on laboratory exercises.

The online educational material is a vital component of the Universal Hip workshop, with additional course development planned for the Micro & Nano Hip, I-Loc IM Fixator, and TPLO Curve systems.

LABORATORY EXPERIENCE

Participating surgeons will acquire the necessary familiarity and experience with procedure instruments and implants through instructor-led hands-on laboratory exercises. These exercises include both wet and dry-lab scenarios with personalized attention in an environment characterized by an intimate instructor to participant ratio.

The BioMedtrix Universal Hip Mentorship
Program enabled me to improve my
technique and confidence in the procedure
before beginning clinical cases. The
Program objectives are excellent.

Dr. Duncan Barnes













Product Mentorship Program

Surgeons who have completed a BioMedtrix workshop may choose to participate in the Product Mentorship Program. This program incurs additional costs and is designed to support new total joint replacement surgeons as they progress beyond attendance at a total joint replacement workshop, towards performing clinical total joint replacement procedures. Surgeons who complete this program will have demonstrated an understanding of the concepts necessary for successful clinical results.

The program offers **three potential pathways** to practice the procedure, gain confidence, and validate a surgeon's comprehension of the concepts required for successful clinical results.

Completion of the Mentorship Program is a required process prior to purchasing implants from BioMedtrix for total joint systems. The Product Mentorship Program is offered for the Universal Hip and Micro & Nano Hip systems.

One of the following three pathways may be selected: Cadaver Implantation, Surgeon Assist Training, or Mentor Training.

CADAVER IMPLANTATION

This pathway involves performing the surgery on canine cadavers and submitting pre and post-operative radiographs for assessment by a BioMedtrix Clinical Adviser.

SURGEON ASSIST TRAINING

In this pathway, a BioMedtrix Clinical Instructor travels to the participating surgeon's practice and coaches a number of clinical cases, providing direct hands-on instruction.

MENTOR TRAINING

This pathway is for participants who have been assisting a mentoring surgeon who is proficient in the procedure and recognized by BioMedtrix. This mentor provides a letter of support, and clinical cases are submitted for evaluation by a BioMedtrix Clinical Adviser.

I strongly recommend taking advantage of the BioMedtrix Universal Hip Mentorship Program. In addition to encouraging problem solving, the instructor feedback, based on my surgery report and radiographs, was invaluable.

Dr. Michael McFadden

Information and Resources

SALES AND ORDERING INFORMATION

ORDERING

Orders may be placed through your local Movora office. Please visit **movora.com** to be directed to the correct online ordering platform for your country.

DELIVERY

Please contact your local Movora office for detailed shipping options and estimated delivery times.

PAYMENT TERMS

Please contact your Movora Representative.

RETURN POLICY

Please contact your Movora Customer Service Representative for return authorization and details.



INSTRUMENT CALIBRATION PROGRAM

The Instrument Calibration Program is a quality control service developed to maintain the accuracy of BioMedtrix instruments. Intermittent reinspection, refurbishment, and/or replacement is recommended to ensure all surgical instrumentation is performing according to original design and manufacturing standards.

The Instrument Calibration Program consists of a scheduled submission of an instrument set for the following quality control procedures:

- Dimensional reinspection of all instruments
- Functional evaluation
- Repair (when possible)
- Refinishing and cleaning
- QC report submitted with recommendations

The Instrument Calibration Program is offered for all BioMedtrix systems and instruments. For best long-term maintenance, instruments should be submitted for inspection **prior to** the recommended maximum number of cases for each instrument set (recommended maximum cases listed next to product).

To schedule an instrument set for calibration, email calibration@biomedtrix.com.



BioMedtrix® developed the BrightBox digital templating software to provide surgeons with an accurate and updated preoperative orthopedic planning application. This web-based software includes access to every BioMedtrix product template. BioMedtrix will continue to support and develop new tools for BrightBox in order to deliver an intuitive and feature-rich experience.

CATALOG AND INFORMATION

Universal Hip System

The Universal Hip system utilizes a metal-on-polyethylene bearing surface with a cobalt chrome Femoral Head and HMWPE CFX® Acetabular Cup, or titanium BFX® Acetabular Cup with UHMWPE Liner. Starting in 2021, all standard BFX and CFX polyethylene components are manufactured with Poly-XVE™. This highly crosslinked polyethylene (HCLPE) infused with Vitamin E mitigates polyethylene wear and increases implant longevity.

IMPLANT SYSTEM

Both applications use the same primary surgical steps, providing the option to press-fit or cement into the same acetabular or femoral preparation. With a common Head, implants are interchangeable between the two systems, allowing for Hybrid fixation; cement one component and press-fit the other. Both BFX and CFX implants are available in a broad range of sizes. This combination of interchangeability and multiple implant sizes provides clinical options for the surgeon to resolve hip reconstruction problems in a wide range of dog sizes and breeds.

INSTRUMENT SYSTEM

One set of instruments - the Universal Hip Basic Preparation Instrument Set - provides a common accurate preparation for either cementing CFX components or press-fitting BFX components.

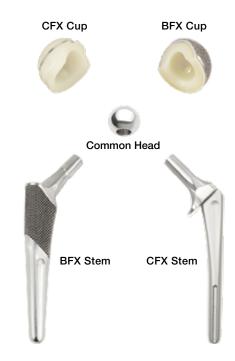
Supplement Instrument sets are required for use with CFX, Large Breed, and Lateral Bolt implants.

SURGICAL TECHNIQUE

The operative technique for BFX and CFX is identical for all primary surgical steps. The decision to use cement or biologic fixation is preferably made prior to surgery and varies with surgeon experience, preference and the morphology of the patient's bone.

WORKSHOPS

Workshops are regularly scheduled for the Universal Hip System. For more information, please visit our website or contact a BioMedtrix representative.





U.S. Patents #7,547,328; #7,169,185; #9,730,798; #10,166,107; #8,986,392; Additional Patents Pending



MICRO & NANO BREED

MONOBLOCK STEM/HEAD			CUP	
CFX° #1 +0 #2 +0 #1 +2 #2 +2 #1 +4 #2 +4	#3 +0 #3 +2 #3 +4	One-piece stem/head Maximum patient weight: 20 lbs (9.0 kgs)	CFX 6	6 MM I.D.

S ⁻	ГЕМ	HEAD		CUP
#2 Maximum patient we 40 lbs (18.2 kgs) #3	ight:	8 mm +0 8 mm +2 8 mm +5	CFX 12 mm 14 mm 16 mm	8 mm I.D

STANDARD & LARGE BREED

STEM		HEAD	CUP		
CFX #4 Maximum patient weight: 60 lbs (27.3 kgs)	BFX [©] #4 Maximum patient weight: 30 lbs (13.6 kgs)	12 mm +0 12 mm +3 12 mm +6	CFX 18 mm	12 mm I.D.	BFX 20 mr 22 mr
CFX #4 / #5 #4 stem / #5 neck Maximum patient weight 80 lbs (36.4 kgs)	BFX	13 mm +1 13 mm +3 13 mm +5 13 mm +7	CFX 19 mm	13 mm I.D.	BFX 20 mi
#5	#5	14 mm +1	20 mm	14 mm I.D.	22 mr
#6	#6	14 mm +3 14 mm +5	20 mm		22 Mi
#7	#7	14 mm +7			
#8	#8	47		17 mm I.D.	
#9	#9	17 mm +0 17 mm +3 17 mm +6	23 mm 25 mm 27 mm		24 mr 26 mr 28 mr
#10	#10	17 mm +9 17 mm +13			_0
	#11			22 mm I.D.	
	#12	22 mm +0 22 mm +3	29 mm 31 mm		30 mr 32 mr
	#13	22 mm +6 22 mm +9			34 mr 36 mr 38 mr 40 mr 42 mr

COMPATIBILITY COLOR GUIDE



Products listed in the color blocks above are interchangeable only within their specified color block. They cannot be combined with products in other color blocks.

INNOVATION • EDUCATION • SUPPORT

Universal Hip Implants



BFX® Femoral Stem

SIZE	CATALOG #
#4	10-201-4
#5	10-201-5
#6	10-201-6
#7	10-201-7
#8	10-201-8
#9	10-201-9
#10	10-201-10
#11	10-201-11
#12	10-201-12

DEV Collored Femaral Stom



CFX® Femoral Stem

///	0. A . O	oral Otolii
H	SIZE	CATALOG #
4	#4	C4-001-4
14	#4/5	C4-001-45*
	#5	C4-001-5
	#6	C4-001-6
	#7	C4-001-7
	#8	C4-001-8
	#9	C4-001-9
	#10	C4-001-10

^{* #4} stem w/#5 collar, neck & taper



BFX Lateral Bolt Femoral Stem

SIZE	CATALOG #
JIZE	
#5	10-250-5
#6	10-250-6
#7	10-250-7
#8	10-250-8
#9	10-250-9
#10S*	10-250-10S
#11S*	10-250-11S
#12*	10-250-12S
#13**	10-250-13

*short neck
**requires additional size-specific instruments



Lateral Bolt for BFX Lateral Bolt Femoral Stem

STEM SIZES	BOLT LENGTH	CATALOG #
5-6	8 mm	10-255-0506-08
5-6	10 mm	10-255-0506-10
5-6	12 mm	10-255-0506-12
5-6	14 mm	10-255-0506-14
5-6	16 mm	10-255-0506-16
7-12	8 mm	10-255-0712-08
7-12	10 mm	10-255-0712-10
7-12	12 mm	10-255-0712-12
7-12	14 mm	10-255-0712-14
7-12	16 mm	10-255-0712-16
7-12	18 mm	10-255-0712-18
7-12	20 mm	10-255-0712-20
7-12	22 mm	10-255-0712-22
13	10 mm	10-255-13-10
13	12 mm	10-255-13-12
13	14 mm	10-255-13-14
13	16 mm	10-255-13-16
13	18 mm	10-255-13-18
13	20 mm	10-255-13-20
13	22 mm	10-255-13-22
13	24 mm	10-255-13-24

#13 BFX Lateral Bolt and Collared Femoral Stem implants are special order only, and subject to availability and manufacturing lead time.

Universal Hip Implants



BFX® Acetabular Cup with Poly-XVe™

_	-
SIZE	CATALOG #
20 mm (12 mm I.D.)	10-30-20-12
20 mm (13 mm I.D.)	10-30-20-13
22 mm (12 mm I.D.)	10-30-22-12
22 mm (14 mm I.D.)	10-30-22-14
24 mm (17 mm I.D.)	10-30-24-17
26 mm (17 mm I.D.)	10-30-26-17
28 mm (17 mm I.D.)	10-30-28-17
30 mm (22 mm I.D.)	10-30-30-22
32 mm (22 mm I.D.)	10-30-32-22
34 mm (22 mm I.D.)	10-30-34-22
36 mm (22 mm I.D.)*	10-30-36-22
38 mm (22 mm I.D.)*	10-30-38-22
40 mm (22 mm I.D.)*	10-30-40-22
42 mm (22 mm I.D.)*	10-30-42-22

^{*} Require additional size-specific instruments. Special order only, subject to availability and manufacturing lead time.



CFX® Cup with Poly-XVE

•		
SIZE	CATALOG #	
18 mm (12 mm I.D.)	4-30-18-12	
19 mm (13 mm I.D.)	4-30-19-13	
20 mm (14 mm I.D.)	4-30-20-14	
23 mm (17 mm I.D.)	4-30-23-17	
25 mm (17 mm I.D.)	4-30-25-17	
27 mm (17 mm I.D.)	4-30-27-17	
29 mm (22 mm I.D.)	4-30-29-22	
31 mm (22 mm I.D.)	4-30-31-22	

SUPPLEMENT SET COLOR GUIDE

Large Breed Supplement Instrument Set

CFX Supplement Instrument Set

Lateral Bolt Supplement Instrument Set

In addition to the Universal Hip Basic Preparation Instrument Set, some implants require the use of supplement instrument sets. These required supplement sets are indicated beside the correlating implants.



Femoral Head (BFX/CFX)

CATALOG # 4-002-12-0
4 000 40 0
4-002-12-3
4-002-12-6
4-002-13-1
4-002-13-3
4-002-13-5
4-002-13-7
4-002-14-1
4-002-14-3
4-002-14-5
4-002-14-7
4-002-17-0
4-002-17-3
4-002-17-6
4-002-17-9
4-002-17-13
4-002-22-0
4-002-22-3
4-002-22-6
4-002-22-9





Universal Hip Antimicrobial Implants

Poly-XVe[™] Revision Liner for BFX Acetablular Cup



HyProtect™ BFX® Lateral Bolt Femoral Stem

SIZE	CATALOG #
#5	10-260-5
#6	10-260-6
#7	10-260-7
#8	10-260-8
#9	10-260-9
#10S*	10-260-10S
#11S*	10-260-11S
#12S*	10-260-12S
#13**	10-260-13

^{*} Short neck

^{**} Require additional size-specific instruments



HyProtect BFX Acetabular Cup with Poly-XVe™

SIZE	CATALOG #
20 mm (13 mm I.D.)	10-60-20-13
22 mm (14 mm I.D.)	10-60-22-14
24 mm (17 mm I.D.)	10-60-24-17
26 mm (17 mm I.D.)	10-60-26-17
28 mm (17 mm I.D.)	10-60-28-17
30 mm (22 mm I.D.)	10-60-30-22
32 mm (22 mm I.D.)	10-60-32-22
34 mm (22 mm I.D.)	10-60-34-22

HyProtect Lateral Bolt for BFX Lateral Bolt Femoral Stem

STEM SIZES	BOLT LENGTH	CATALOG #
0.120.12.0		
5-6	8 mm	10-265-0506-08
5-6	10 mm	10-265-0506-10
5-6	12 mm	10-265-0506-12
5-6	14 mm	10-265-0506-14
5-6	16 mm	10-265-0506-16
7-12	8 mm	10-265-0712-08
7-12	10 mm	10-265-0712-10
7-12	12 mm	10-265-0712-12
7-12	14 mm	10-265-0712-14
7-12	16 mm	10-265-0712-16
7-12	18 mm	10-265-0712-18
7-12	20 mm	10-265-0712-20
7-12	22 mm	10-265-0712-22
13	10 mm	10-265-13-10
13	12 mm	10-265-13-12
13	14 mm	10-265-13-14
13	16 mm	10-265-13-16
13	18 mm	10-265-13-18
13	20 mm	10-265-13-20
13	22 mm	10-265-13-22



SUPPLEMENT SET COLOR GUIDE

Large Breed Supplement Instrument Set

CFX Supplement Instrument Set

Lateral Bolt Supplement Instrument Set

In addition to the Universal Hip Basic Preparation Instrument Set, some implants require the use of supplement instrument sets. These required supplement sets are indicated beside the correlating implants.



Poly-XVe™ Revision Liner for BFX Acetablular Cup

SIZE	CATALOG #
20 mm (12 mm I.D.)	10-33-20-12
20 mm (13 mm I.D.)	10-33-20-13
22 mm (12 mm I.D.)	10-33-22-12
22 mm (14 mm I.D.)	10-33-22-14
24 mm (17 mm I.D.)	10-33-24-17
26 mm (17 mm I.D.)	10-33-26-17
28 mm (17 mm I.D.)	10-33-28-17
30 mm (22 mm I.D.)	10-33-30-22
32 mm (22 mm I.D.)	10-33-32-22
34 mm (22 mm I.D.)	10-33-34-22

Poly-XVE, and KYON Revision BFX Cup implants and instruments are special order only, and subject to availability and manufacturing lead time.



Basic Preparation Instrument Set – Top Tray



	PRODUCT	CATALOG #
1	Mallet	10-006

Cup Impactor



SIZE	CATALOG #
12 mm (20 mm O.D.) Central	10-007-5-12
12 mm (20 mm O.D.) Offset	10-007-6-12
13 mm (20 mm O.D.) Central	10-007-5-13
13 mm (20 mm O.D.) Offset	10-007-6-13
14 mm (22 mm O.D.) Central	10-007-5-14
14 mm (22 mm O.D.) Offset	10-007-6-14
17 mm (24/26 mm O.D.) Central	10-007-5-17
17 mm (24/26 mm O.D.) Offset	10-007-6-17
17 mm (28 mm O.D.) Central	10-007-5-28-17
17 mm (28 mm O.D.) Offset	10-007-6-28-17



Acetabular Finishing Reamer CATALOG

	SIZL	OATALOU#
4	20 mm	10-018-20
Ton.	22 mm	10-018-22
ML/III	24 mm	10-018-24
	26 mm	10-018-26
	28 mm	10-018-28



0.22	•/··/·L=• u
18 mm	10-016-18
19 mm	10-016-19
20 mm	10-016-20
21 mm	10-016-21
23 mm	10-016-23
25 mm	10-016-25
27 mm	10-016-27

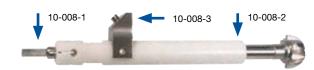
Acetabular Starter Reamer

Basic Preparation Instrument Set – Top Tray



	PRODUCT	CATALOG #
6	Impactor Handle	10-007-1
7	Version Guide Rod	10-007-3
8	Retroversion Rod	10-007-4





	PRODUCT	CATALOG #
9	Acetabular Reamer Shaft	10-008-1
10	Acetabular Reamer Sleeve	10-008-2
11	Reamer Alignment Guide	10-008-3
11	Reamer Alignment Guide	10-008-3





Basic Preparation Instrument Set – Bottom Tray

Femoral Broach

	SIZE	CATALOG #
1	#4	10-004-4
	#5	10-004-5
	#6	10-004-6
	#7	10-004-7
	#8	10-004-8
	#9	10-004-9
	#10	10-004-10



	PRODUCT	CATALOG #
2	Broach Handle	10-004



		PRODUCT	CATALOG #
3	3	Stem Impactor	10-005
4	4	12 mm-17 mm Head Impactor	10-013

Femoral Tapered Reamer

	SIZE	CATALOG #
5	#4	6-002-4
	#5	6-002-5
	#6	6-002-6
	#7	6-002-7
	#8	6-002-8
	#9	6-002-9



Basic Preparation Instrument Set – Bottom Tray

Trial Acetabular Cup







SIZE	CATALOG #
18 mm	6-003-18-12
19 mm	6-003-19-13
20 mm	6-003-20-14
21 mm	6-003-21-14
23 mm	6-003-23-17
25 mm	6-003-25-17
27 mm	6-003-27-17



	SIZE	CATALOG #	
7	12 mm + 0	6-007-12-0	
	12 mm + 3	6-007-12-3	
	13 mm + 1	6-007-13-1	
	13 mm + 3	6-007-13-3	
	13 mm + 5	6-007-13-5	
	14 mm + 1	6-007-14-1	
	14 mm + 3	6-007-14-3	
	14 mm + 5	6-007-14-5	
	17 mm + 0	6-007-17-0	
	17 mm + 3	6-007-17-3	
	17 mm + 6	6-007-17-6	
	17 mm + 9	6-007-17-9	

Trial Femoral Head



	PRODUCT	CATALOG #
8	4 mm Drill	7-003-4
9	5 mm Drill	7-003-5
10	Finishing File	7-005
11	Finishing File - Small	7-005-1
12	Tissue Guard	7-008



PRODUCT	CATALOG #
Slide Hammer Stem Extractor	6-011-4
Basic Preparation Instrument Case (case only)	10-2001-1



Universal Hip Basic Preparation Instrument Set

Catalog #10-2001

— INSTRUMENT CALIBRATION RECOMMENDATION

INSTRUMENT SET	MAX. CASES
Universal Hip Rasic Preparation	25

Large Breed Supplement Instrument Set

Finishing Resigners 22 - 4 22 - 5 22 - 6 22

*11 427

	PRODUCT	CATALOG #
1	#11 Femoral Broach	10-004-11
	#12 Femoral Broach	10-004-12



Starter Reamers

	SIZE	CATALOG #
3	29 mm	10-016-29
	31 mm	10-016-31
	33 mm	10-016-33



	PRODUCT	CATALOG #
2	#10 Femoral Tapered Reamer	6-002-10



Finishing Reamers

	SIZE	CATALOG #
4	30 mm	10-018-30
	32 mm	10-018-32
	34 mm	10-018-34



	PRODUCT	CATALOG #
5	22 mm Head Impactor	10-013-22



Cup Impactor

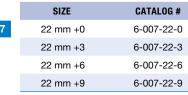
SIZE	CATALOG #
22 mm (30/32/34 mm O.D.) Central	10-007-5-22
22 mm (30/32/34 mm O.D.) Offset	10-007-6-22

Large Breed Supplement Instrument Set

Trial Femoral Heads









Trial Acetabular Cups

SIZE	CATALOG #
29 mm	6-003-29-22
31 mm	6-003-31-22
33 mm	6-003-33-22



PRODUCT	CATALOG #
Large Breed Supplement Instrument Case	10-2003-1
(case only)	

Universal Hip Large Breed Instrument Set

Catalog #10-2003

INSTRUMENT CALIBRATION RECOMMENDATION

INSTRUMENT SET	MAX. CASES
Universal Hip Large Breed Supplement	25

Expanded Sizes Instruments For 36, 38, 40, 42 mm O.D. BFX® Cups with Poly-XVE™

Starter Reamers

Trial Acetabular Cups

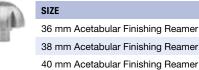


SIZE
35 mm (22 mm I.D.) Trial Acetabular Cup
37 mm (22 mm I.D.) Trial Acetabular Cup
39 mm (22 mm I.D.) Trial Acetabular Cup
41 mm (22 mm I.D.) Trial Acetabular Cup



35 mm Acetabular Starter Reamer 37 mm Acetabular Starter Reamer 39 mm Acetabular Starter Reamer 41 mm Acetabular Starter Reamer

Finishing Reamers



42 mm Acetabular Finishing Reamer

Cup Impactors



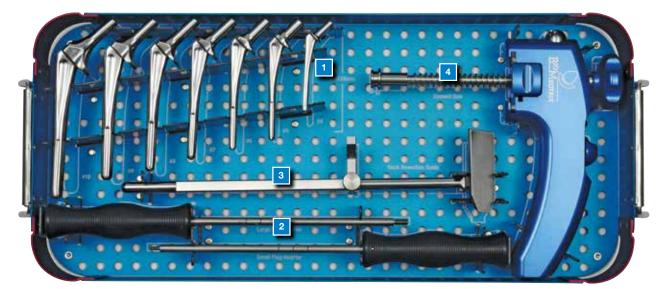
22 mm (36/38 mm O.D.) Central 22 mm (40/42 mm O.D.) Central 22 mm (36/38 mm O.D.) Offset 22 mm (40/42 mm O.D.) Offset



Large Breed
Expanded Sizes
Rental Instrument Set
Catalog #L10-2036

Large Breed Expanded Sizes Instruments are available for rent only, and subject to availability.

CFX® Preparation Supplement Instrument Set



Trial Femoral Stem

SIZE	CATALOG #
#4	6-003-4
#5	6-003-5
#6	6-003-6
#7	6-003-7
#8	6-003-8
#9	6-003-9
#10	6-003-10



Cement Plug Inserter

	SIZE	CATALOG #
2	Large	6-035-0
	Small	6-036-0

Universal Hip
CFX Supplement Instrument Set
Catalog #10-2002





PRODUCT	CATALOG #
CFX Supplement Instrument Case (case only)	10-2002-1

Neck Resection Guide and Cement Gun are optional instruments and are not included in Universal hip CFX Instrument Set.

Optional CFX® Instruments sold SEPARATELY





Bone Cement and Accessories

PRODUCT	CATALOG #
TekniVet CEM Veterinary Bone Cement	V040340
full dose (40 g)	

PRODUCT		CATALOG #
Disposable Mixing Bowl		DYNJMIXIT
MicroSilver BG [™] Antimicrobial Powder for 20 g (half dose) PMMA	0.25 g	40-10-25
Small Disposable Syringe Kit (12 ml)		40-20-12
Large Disposable Syringe Kit (35 ml)		40-20-35
Syringe Extension Tube Only		6-033-2

^{*} Two 20 g (half dose) vials of MicroSilver Powder ship for the price of one when purchased with 40 g (full dose) TekniVet Veterinary Bone Cement



CFX® Stem Centralizer

SIZE	CATALOG #
#4	C4-001-4-1
#5	C4-001-5-1
#6	C4-001-6-1
#7	C4-001-7-1
#8	C4-001-8-1
#9	C4-001-9-1
#10	C4-001-10-1



Bone Cement

@TekniVe



PRODUCT	CATALOG #
Cement Plug (Large)	6-080-1
Cement Plug (Small)	6-080-2

Lateral Bolt Supplement Instrument Set

2 CARNINA AT 3 AT CARNINA AT 1 AT CARNINA AT



	PRODUCT	CATALOG #
1	0.062" K-wire (x4)	10-570
2	Bolt Alignment Drill (x2)	10-505
3	5-6 Cannulated Drill	10-515-0506
4	7-12 Cannulated Drill	10-515-0712



	PRODUCT	CATALOG #
5	5-6 Awl	10-520-0506
6	7-12 Awl	10-520-0712



	PRODUCT	CATALOG #
7	5-6 Bolt Gauge	10-530-0506
8	7-12 Bolt Gauge	10-530-0712
9	Bolt Gauge Sleeve	10-530-10



	PRODUCT	CATALOG #
10	2.0 mm Hex	10-540-0506-20
11	2.5 mm Hex	10-540-0712-25
12	Handle	10-545
13	LB Trial Head	10-550-17-0



PRODUCT	CATALOG #
Lateral Bolt Supplement	10-560
Instrument Case (case only)	

Universal Hip Lateral Bolt Supplement Instrument Set* Catalog #10-500

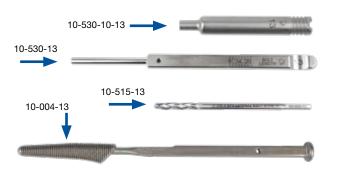
^{*} Does not include other Universal Hip instrument sets.

- 1	INSTRUMENT CALIBRATION RECOMMENDATION	
ı	INSTRUMENT SET	MAX. CASES
Į	Universal Hip Lateral Bolt Supplement	25

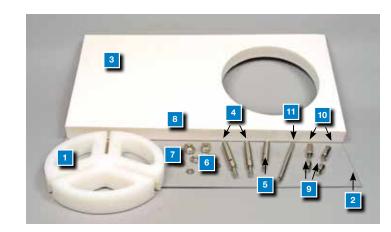
Size 13 Instruments For #13 BFX® Lateral Bolt and Collared Stems

PRODUCT	CATALOG #
13 Bolt Gauge	10-530-13
13 Bolt Gauge Sleeve	10-530-10-13
13 Cannulated Drill Bit	10-515-13
#13 Femoral Broach	10-004-13

Size 13 Instruments are special order only, and subject to availability and manufacturing lead time.



Universal Hip Ancillary Products



	PRODUCT	CATALOG #
	Positioning Board Assembly Includes:	10-010
1	Positioning Disk	10-010-0
2	Acrylic Sheet	10-010-2
3	Foam Pad	10-010-3
4	Long Post (x2)	10-010-4
5	Short Post	10-010-5
6	Small Washer (x3)	10-010-6
7	Large Washer (x3)	10-010-7
8	Guide (x3)	10-010-8
9	Short Extension (x2)	10-010-9
10	Long Extension (x2)	10-010-10
11	Tightening Rod	10-010-11



PRODUCT	CATALOG #
Hip Pack	8-001
Includes:	
Bandage, Bulb Syringe, Mayo Stand Cover 23"x54" SMS, Drape,	
Drape Utility (x5), Ioban Incise Drape w/ADH, Pouch Breather,	
Steridrape, Steridrape-U Drape, Suction Tubing, Table Cover 44"x76"	



PRODUCT	CATALOG #
Positioning Board Version Guide	10-010- 1
X-Ray Magnification Indicator	6-013

 $_{2}$ $_{23}$

CATALOG AND INFORMATION

Micro & Nano Hip™

The CFX® Micro & Nano Hip System has been developed to provide Total Hip Replacement (THR) as the primary recommendation for very small dog breeds and cats. As a viable option over femoral head ostectomy (FHO), a THR provides wider range of motion, improved function and pain-free joints. It is estimated over 1,000 cases have been performed on dogs and cats from 4 pounds to 20 pounds since 2005.

IMPLANT SYSTEM

The Micro & Nano Hip implant system is similar in design to the Standard Breed CFX system. It consists of Femoral Heads, Acetabular Cups, and both monoblock and modular Femoral Stems. While the modular Stems allow for interchangeability with the 8 mm Femoral Heads, the monoblock Stems are manufactured with a 6 mm Femoral Head already affixed. All components are manufactured from the same materials used for the Standard Breed CFX System.

INSTRUMENT SYSTEM

A specifically designed set of instruments is available for implantation of the Micro & Nano Hip implants.

Acetate and digital x-ray templates are available for size selection from film radiographs.

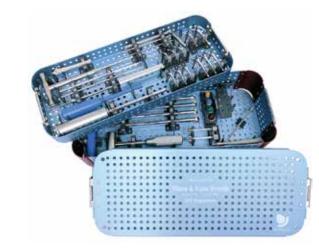
SURGICAL TECHNIQUE

The surgical technique is predominantly the same as for larger breed dogs receiving a cemented THR, except the patient and instruments are smaller. The approach, exposure, and retraction are consistent with the current THR technique, and closure is performed in a routine manner.

WORKSHOPS

Workshops are regularly scheduled for the Micro & Nano Hip System. For more information, please visit our website or contact a BioMedtrix® representative.





U.S. Patent #7,547,328; Additional Patents Pending

Modular CFX® Micro & Nano Hip Implants



CFX® Modular Femoral Stem

SIZE	CATALOG #
#2	C4-001-2
#3	C4-001-3



CFX Cup with Poly-XVE™

SIZE	CATALOG #
12 mm (8 mm I.D.)	4-30-12-8
14 mm (8 mm I.D.)	4-30-14-8
16 mm (8 mm I.D.)	4-30-16-8



Femoral Head

SIZE	CATALOG #
8 mm + 0	4-002-08-0
8 mm + 2	4-002-08-2
8 mm + 5	4-002-08-5

Monoblock CFX Micro & Nano Hip Implants



CFX Monoblock Femoral Stem

SIZE	CATALOG #
#1 +0 mm	C4-001-1-0
#1 +2 mm	C4-001-1-2
#1 +4 mm	C4-001-1-4
#2 +0 mm	C4-001-2-0
#2 +2 mm	C4-001-2-2
#2 +4 mm	C4-001-2-4
#3 +0 mm	C4-001-3-0
#3 +2 mm	C4-001-3-2
#3 +4 mm	C4-001-3-4



CFX Acetabular Cup

SIZE	CATALOG #
10 mm (6 mm I.D.)	4-30-10-6





Micro & Nano Hip Instrument Set - Top Tray

BOOK

	PRODUCT	CATALOG #
1	Neck Resection Template	6-001

		PRODUCT	CATALOG #
4/	2	Tissue Guard (small)	7-008-23

PRODUCT	CATALOG #
Orill 2.0 mm	7-003-02

3	Drill 3.2 mm	7-003-02
2		

M		
100	PRODUCT	CATALOG #
1	T Handle Aud	6 220

	150	
	PRODUCT	CATALOG #
5	Tapered Femoral Reamer #1/#2	6-002-1
	Tapered Femoral Reamer #2/#3	6-002-2

	PRODUCT	CATALOG #
6	Finishing File (small)	7-005-1

	PRODUCT	CATALOG #
7	Trial Femoral Head 8 mm + 0	6-007-08-0
1	Trial Femoral Head 8 mm + 2	6-007-08-2

	PRODUCT	CATALOG #
8	Trial Femoral Stem #2	6-003-2
	Trial Femoral Stem #3	6-003-3
	Thai i emoral otem #0	0-000-0

	PRODUCT	CATALOG #	
	Trial Femoral Stem #1 +0	6-003-1-0	
9	Trial Femoral Stem #1 +2	6-003-1-2	0
	Trial Femoral Stem #1 +4	6-003-1-4	
	Trial Femoral Stem #2 +0	6-003-2-0	,
10	Trial Femoral Stem #2 +2	6-003-2-2	
	Trial Femoral Stem #2 +4	6-003-2-4	
	Trial Femoral Stem #3 +0	6-003-3-0	
11	Trial Femoral Stem #3 +2	6-003-3-2	
	Trial Femoral Stem #3 +4	6-003-3-4	



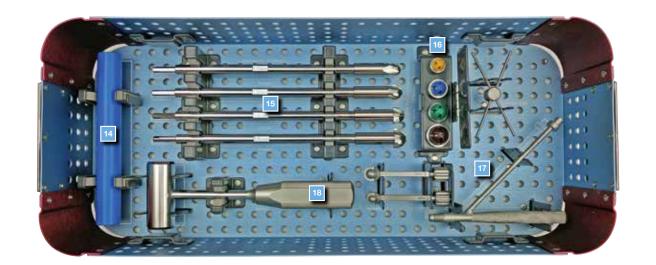
Head Impactor

Stem Impactor

6-230

6-006-2

Micro& Nano Hip Instrument Set – Bottom Tray



	PRODUCT	CATALOG #
14	Reamer Sleeve	6-019

	PRODUCT	CATALOG #
	Acetabular Reamer 10 mm	6-008-10
45	Acetabular Reamer 12 mm	6-008-12
15	Acetabular Reamer 14 mm	6-008-14
	Acotabular Poamor 16 mm	6_008_16



	PRODUCT	CATALOG #
	Trial Acetabular Cup 10 mm	6-003-10-6
16	Trial Acetabular Cup 12 mm	6-003-12-8
U	Trial Acetabular Cup 14mm	6-003-14-8
	Trial Acetabular Cup 16 mm	6-003-16-8

CFX® Micro & Nano Hip Instrument Set

INSTRUMENT CALIBRATION	RECOMMENDATION —
INSTRUMENT SET	MAX. CASES
Mioro 9 Nono Lin	25



	PRODUCT	CATALOG #
17	Inclinometer 6 mm/8 mm	6-210



	PRODUCT	CATALOG #
18	Vallet	6-240



PRODUCT	CATALOG #
Micro & Nano	6-045
Instrument Case (case only)	

BioMedtrix® introduced the I-Loc IM Fixator 6-7-8 system in 2009 and the 3-4-5 system for small breed dogs and cats in 2018. The industry's first angle-stable intramedullary fixator, the I-Loc Interlocking Nail System features a locking mechanism for osteosynthesis of epiphyseal, metaphyseal and diaphyseal long bone fractures. The I-Loc Nail enhances bone healing through the elimination of slack, controlled compliance, and no necessary reaming.

IMPLANT SYSTEM

One (1) Nail and four (4) self-centering locking Bolts are packaged together and sold sterile. Implants are inventoried by set rather than a complete array of individually sized Nails and Bolts.

The Nail's bullet-nose and hourglass geometries ease insertion without violating the distal joint and promote faster healing and revascularization of the medullary cavity.

INSTRUMENT SYSTEM

Each of the 6-7-8 and 3-4-5 instrument systems are designed to specifically accommodate their respective implant sets.

Instruments are color-coded and arranged in sequence of use for preparation simplicity.

SURGICAL TECHNIQUE

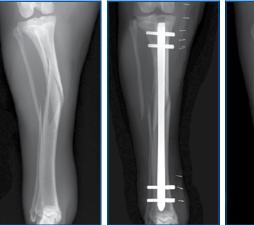
The operative technique for the 3-4-5 and 6-7-8 I-Loc systems are similar. After the medullary cavity is prepared, the fracture is reduced and the preparation is carried into the distal fragment prior to insertion of the final implant. Once the bolt holes have been drilled, the locking Bolts are custom cut using a Shearing Tool and threaded to the Nail.

WORKSHOPS

Workshops are regularly scheduled for the I-Loc IM Fixator System. For additional information, please visit our website or contact a BioMedtrix representative.

U.S. Patents #8,758,345; #8,435,238





Post-Op

Pre-Op



Post-Op 26 Days

I-Loc Implant Size Availability Chart

I-Loc 3-4-5 Nails

AVAILABLE LENGTHS

SIZE	62	70	78	86	94	102	110	118	126	134	142	150	158
#3													
#4													
#5													

I-Loc 6-7-8 Nails

AVAILABLE LENGTHS

SIZE	122	135	147	160	172	185	197	210	222	235
#6										
#7										
#8										



INNOVATION • EDUCATION • SUPPORT

I-Loc® IM Fixator

I-Loc Common Instruments – Sizes 3-4-5



	PRODUCT	CATALOG #
1	Awl	34-110-345
2	Handle	34-200-345
3	Tissue Guard	34-115-345
4	Feeler Handle	34-340-345
5	Drill Guide	34-300-345
6	Outer Sleeve (x4)	34-310-345
7	Cis Depth Gauge	34-410-345-2

	PRODUCT	CATALOG #
3	Depth Gauge	34-410-345
9	Impactor	34-220-345
0	Driver Handle	34-216-345
1	Extension Bolt Driver	34-215-345
2	Shearing Tool	34-420-345
	I-Loc 3-4-5 Instrument Case (case only)	34-500-345

I-Loc Implants – Sizes 3-4-5

Sterile Implant Kit
(1 NAIL & 4 BOLTS)



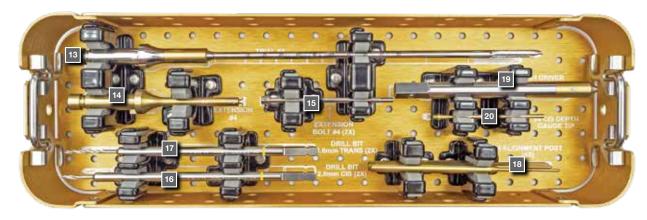
LENGTH CATALOG # 62 mm 34-03-062 70 mm 34-03-070 78 mm 34-03-078 86 mm 34-03-086 94 mm 34-03-094 102 mm 34-03-102 110 mm 34-03-110 118 mm 34-03-126	3 mm Implant Kit	
70 mm 34-03-070 78 mm 34-03-078 86 mm 34-03-086 94 mm 34-03-094 102 mm 34-03-102 110 mm 34-03-110 118 mm 34-03-118	LENGTH	CATALOG #
78 mm 34-03-078 86 mm 34-03-086 94 mm 34-03-094 102 mm 34-03-102 110 mm 34-03-110 118 mm 34-03-118	62 mm	34-03-062
86 mm 34-03-086 94 mm 34-03-094 102 mm 34-03-102 110 mm 34-03-110 118 mm 34-03-118	70 mm	34-03-070
94 mm 34-03-094 102 mm 34-03-102 110 mm 34-03-110 118 mm 34-03-118	78 mm	34-03-078
102 mm 34-03-102 110 mm 34-03-110 118 mm 34-03-118	86 mm	34-03-086
110 mm 34-03-110 118 mm 34-03-118	94 mm	34-03-094
118 mm 34-03-118	102 mm	34-03-102
	110 mm	34-03-110
126 mm 34-03-126	118 mm	34-03-118
	126 mm	34-03-126

4 mm mpi	ant Kit
LENGTH	CATALOG #
70 mm	34-04-070
78 mm	34-04-078
86 mm	34-04-086
94 mm	34-04-094
102 mm	34-04-102
110 mm	34-04-110
118 mm	34-04-118
126 mm	34-04-126
134 mm	34-04-134
142 mm	34-04-142

5 mm lmp	lant Kit
LENGTH	CATALOG #
86 mm	34-05-086
94 mm	34-05-094
102 mm	34-05-102
110 mm	34-05-110
118 mm	34-05-118
126 mm	34-05-126
134 mm	34-05-134
142 mm	34-05-142
150 mm	34-05-150
158 mm	34-05-158

Extra Bolt SIZE CATALOG # 3 mm 34-03-1216 4 mm 34-04-1620 5 mm 34-05-2026

I-Loc Size-Specific Instruments – Sizes 3-4-5



13 Reaming/Trial Nail

SIZE	CATALOG #
#3	34-120-3
#4	34-120-4
#5	34-120-5

14 Extension

SIZE	CATALOG #
#3	34-210-3
#4	34-210-4
#5	34-210-5

15 Extension Bolt

SIZE	CATALOG #
#3 (x2)	34-215-3
#4 (x2)	34-215-4
#5 (x2)	34-215-5

16 Drill Bit (cis-cortex)

SIZE	CATALOG #
#3 1.6 mm	34-325-3
#4 2.0 mm	34-325-4
#5 2.6 mm	34-325-5



17 Drill Bit (trans-cortex)

SIZE	CATALOG #
#3 1.2 mm	34-335-3
#4 1.6 mm	34-335-4
#5 2.0 mm	34-335-5

18 Alignment Post

SIZE	CATALOG #
#3 (x4)	34-400-3
#4 (x4)	34-400-4
#5 (x4)	34-400-5

19 Bolt Driver

SIZE	CATALOG #
#3	34-415-3
#4	34-415-4
#5	34-415-5

20 Replacement Depth Gauge Tip

SIZE	CATALOG #
#3	34-410-345-2-3
#4	34-410-345-2-4
#5	34-410-345-2-5

I-Loc IM Fixator Instrument Set Sizes 3-4-5 (with shearing tool) Catalog #34-000-345

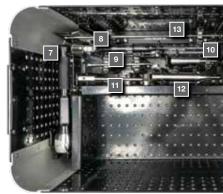
- INSTRUMENT CALIBRATION RECOMMENDATION

INSTRUMENT SET	MAX. CASES
I-Loc IM Fixator 3-4-5 or 6-7-8	25

I-Loc® IM Fixator

I-Loc Common Instruments – Sizes 6-7-8





	PRODUCT	CATALOG #
1	Drill Guide	34-300
2	Feeler Handle	34-340-678
3	Outer Sleeve (x4)	34-310
4	Tissue Guard	34-115
5	Handle	34-200
6	Awl	34-110-1
7	Driver Hammer	34-415

	PRODUCT	CATALOG #
8	Depth Gauge	34-410
9	Extension Bolt (x2)	34-215
10	Impactor	34-220
11	Extension Bolt Driver	34-415-18
12	Bolt Driver Power Extension	34-415-1
13	3.2 mm Trocar Pin	34-130
14	Shearing Tool	34-420-678
	I-Loc 6-7-8 Instrument Case (case only)	34-500-678

I-Loc Implants – Sizes 6-7-8

Sterile Implant Kit
(1 NAIL & 4 BOLTS)

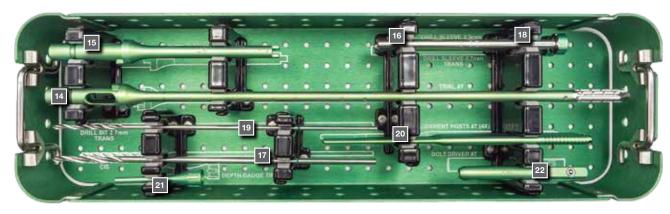


7 mm Implant Kit	
LENGTH	CATALOG #
135 mm	34-07-135
147 mm	34-07-147
160 mm	34-07-160
172 mm	34-07-172
185 mm	34-07-185
197 mm	34-07-197
210 mm	34-07-210

8 mm Implant Kit	
LENGTH	CATALOG #
135 mm	34-08-135
147 mm	34-08-147
160 mm	34-08-160
172 mm	34-08-172
185 mm	34-08-185
197 mm	34-08-197
210 mm	34-08-210
222 mm	34-08-222
235 mm	34-08-235

Extra Bolt	
SIZE	CATALOG #
6 mm	34-06-2532
7 mm	34-07-2735
8 mm	34-08-3243

I-Loc Size-Specific Instruments – Sizes 6-7-8



14 Reaming/Trial Nail

SIZE	CATALOG #
#6	34-120-6
#7	34-120-7
#8	34-120-8

15 Extension

SIZE	CATALOG #
#6	34-210-6
#7	34-210-7
#8	34-210-8

16 Drill Sleeve (cis-cortex)

SIZE	CATALOG #
#6 3.2 mm	34-320-6
#7 3.5 mm	34-320-7
#8 4.3 mm	34-320-8

17 Drill Bit (cis-cortex)

SIZE	CATALOG #	
#6 3.2 mm	34-325-6	
#7 3.5 mm	34-325-7	
#8 4.3 mm	34-325-8	



18 Drill Sleeve (trans-cortex)

SIZE	CATALOG #
#6 2.5 mm	34-330-6
#7 2.7 mm	34-330-7
#8 3.2 mm	34-330-8

19 Drill Bit (trans-cortex)

SIZE	CATALOG #
#6 2.5 mm	34-335-6
#7 2.7 mm	34-335-7
#8 3.2 mm	34-335-8

20 Alignment Post

SIZE	CATALOG #
#6 (x4)	34-400-6
#7 (x4)	34-400-7
#8 (x4)	34-400-8

21 Depth Gauge Tip

SIZE	CATALOG #
#6	34-410-6
#7	34-410-7
#8	34-410-8

22 Bolt Driver

_		
	SIZE	CATALOG #
	#6	34-415-6
	#7	34-415-7
	#8	34-415-8

I-Loc IM Fixator Instrument Set Sizes 6-7-8 (with shearing tool) Catalog #34-000-678

CATALOG AND INFORMATION

TPLO & Bone Plates

BioMedtrix® introduced the MultiPurpose Bone Plate System® in 2004, and the TPLO Curve® system in 2015. The addition of the antimicrobial coating to both plate systems provides a continuous release of silver ions to significantly inhibit the growth of bacteria on the surface of the implant for at least 100 days following surgery.

IMPLANT SYSTEM

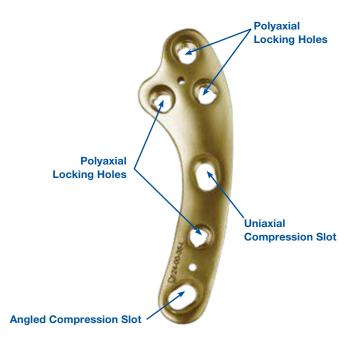
The TPLO Curve is a 3D contoured plate with a curved design which conforms to the natural shape of the tibia. The angled and axial compression slots provide cranial and distal rotation resulting in superior compression of the osteotomy.

The MultiPurpose Bone Plate may be easily contoured to address multiple applications including pelvic osteotomy, illial shaft fracture, proximal tibial osteotomy, distal radial fracture and partial carpal arthrodesis.

Both the TPLO Curve and the MultiPurpose Bone Plates are manufactured from 316LVM stainless steel (ASTM F139) and are packaged sterile.

INSTRUMENT SYSTEM

Locking & Cortical Screw and Instrument Cases are available in both bracketed and unbracketed configurations. These instruments are size-specific and the polyaxial and uniaxial drill guides are designed to thread to the locking holes on the TPLO Curve.









Straight Geometry

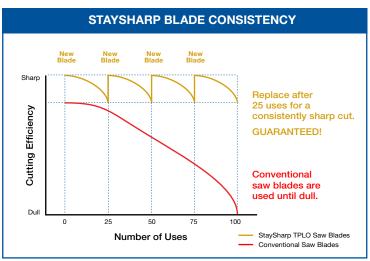
TPLO Curve

U.S. Patents #8,454,665; #10,226,288; Additional Patents Pending

StaySharp[™] TPLO Saw Blade

The StaySharp TPLO saw blade was developed to provide a faster and cooler cut for an osteotomy capable of healing in 4-6 weeks. Manufactured from durable stainless steel, this semi-disposable blade is the thinnest on the market. The thinner, cooler cut provided by the StaySharp saw blade allows for improved compression and potentially faster healing of the osteotomy.





STAYSHARP TPLO SAW BLADE

- Fine Blade Provides Better Bone Contact: Thinnest saw blade available - only 0.3 mm - allows for increased bone contact and potentially faster healing when compression is applied to osteotomy.
- Manufacturing: Manufactured from the highest quality steel for optimal strength and guaranteed durability for a full 25 uses.
- Improved Cut and Irrigation: Faster and cooler cut with saline irrigation reduces the potential for bone necrosis.
- Fast, Easy Blade Exchange: Innovative quick-release hub allows for a fast, easy exchange with a sterile blade
- Sterile Packaging: Sold in single-size packs of four (4) sterile saw blades
- * QC Hex Drivers attach to SQC T-Handle catalog # 24-400, pages 37-39
- ** Tapered oscillating TPLO saw attachment available from other vendors

Primary Components Pricing & Catalog Numbering

HUB	24	610	XX
BLADES	24	601	XX
Exan 18 m	† radius (mm)		



Optional Saw Blade Adapter: 24-660 Attaches Hub to tapered oscillating saw attachment**

Component Radius Size Availability

8 mm	10 mm	12 mm	15 mm	18 mm	21 mm	24 mm	27 mm	30 mm	33 mm

INNOVATION • EDUCATION • SUPPORT



Antimicrobial Coated Bone Plates

TPLO Curve® Bone Plate

SIZE	CATALOG #						
2.0 Standard Left	24-00-20-L						
2.0 Standard Right	24-00-20-R						
2.7 Standard Left	24-00-27-L						
2.7 Standard Right	24-00-27-R						
2.7 Short Left	24-00-27S-L						
2.7 Short Right	24-00-27S-R						
3.5 Standard Left	24-00-35-L						
3.5 Standard Right	24-00-35-R						
3.5 Broad Left	24-00-35B-L						
3.5 Broad Right	24-00-35B-R						
3.5 Short Left	24-00-35S-L						
3.5 Short Right	24-00-35S-R						



MultiPurpose Bone Plate

-	
SIZE	CATALOG #
2.0 Standard	20-05-20
2.0 Thick	20-05-20T
2.7 Standard	20-05-27
2.7 Thick	20-05-27T
3.5 Standard	20-05-35
3.5 Thick	20-05-35T
3.5 Thick, Large (8-hole)	20-05-35TL

Trial Plates and Bone Screws



TPLO Curve® Trial Plate

SIZE	CATALOG #
2.0 Standard Left Trial	24-050-20-L
2.0 Standard Right Trial	24-050-20-R
2.7 Standard Left Trial	24-050-27-L
2.7 Standard Right Trial	24-050-27-R
2.7 Short Left Trial	24-050-27S-L
2.7 Short Right Trial	24-050-27S-R
3.5 Standard Left Trial	24-050-35-L
33.5 Standard Right Trial	24-050-35-R
3.5 Broad Left Trial	24-050-35B-L
3.5 Broad Right Trial	24-050-35B-R
3.5 Short Left Trial	24-050-35S-L
3.5 Short Right Trial	24-050-35S-R



套	*	*****		diameter ler (mm) (n	ngtl nm)
#	#	#	Cancellous Screw	20-02-XX-XX	
1	#	*	Cortical Screw (hex)	20-01-XX-XX	
ł	#	Æ	Cortical Screw (star)	20-11-XX-XX	
3	3	9	Locking Screw	24-10-XX-XX	
0	6	0	PRODUCT	CATALOG #	

Catalog Number Example: 3.5 x 22 mm Locking Screw (24-10-35-22)

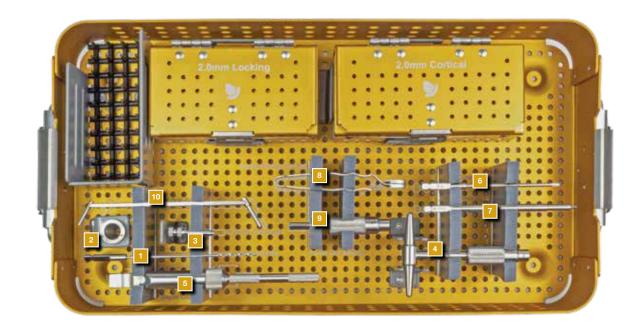
See page 43 for a complete list of available screws and sizes.

Vetros® PUTTY Bioactive Bone Graft

PRODUCT	CATALOG #
Vetros PUTTY Bioactive Bone Graft Sterile 2 cc Dose Syringe Application	VPY-020



2.0 Screw Cases and Instruments



	PRODUCT	CATALOG #
1	1.5 mm Drill Bit Small Quick Coupling (SQC)	24-300-15
2	2.0 Polyaxial Drill Guide	24-100-20
3	2.0 Uniaxial Drill Guide	24-200-20
4	T-Handle for Small/Large Screw Sets SQC	24-400
5	Depth Gauge 30 mm with Cap	24-410-30
6	Screwdriver Bit Star 3 1/2" T6 SQC	24-420-20
7	Screwdriver Bit Hexagonal 4" 1.5 mm SQC	24-430-15
8	Screw Holding Forceps 3 1/2" for 1.5 mm - 2.7 mm Bone Screw	24-440-27
9	Adapter for Power Drill SQC	24-460
10	Universal Drill Guide 2.0 mm Cortex Screw/1.5 mm Drill Bit	24-450-20
11	Case 2.0 mm - Unbracketed (Drill Guide Brackets Only)	24-505-20
12	Case 2.0 mm - Bracketed (All Brackets)	24-500-20



2.0 mm Locking & Cortical Screw & Instrument Case

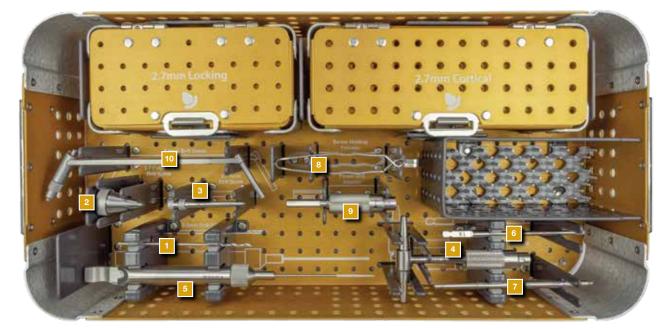
Bracketed with All Instruments



INSTRUMENT CALIBRATION RECOMMENDATION

INSTRUMENT SET MAX. CASES 2.0 Locking & Cortical Screw Instrument Set

2.7 Screw Cases and Instruments



	PRODUCT	CATALOG #
1	2.0 mm Drill Bit Small Quick Coupling (SQC)	24-300-20
2	2.7 Polyaxial Drill Guide	24-100-27
3	2.7 Uniaxial Drill Guide	24-200-27
4	T-Handle for Small/Large Screw Sets SQC	24-400
5	Depth Gauge 60 mm with Cap	24-410-60
6	Screwdriver Bit Star 3 1/2" T8 SQC	24-420-27
7	Screwdriver Bit Hexagonal 4" 2.5 mm SQC	24-430-25
8	Screw Holding Forceps 3 1/2" for 1.5 mm - 2.7 mm Bone Screw	24-440-27
9	Adapter for Power Drill SQC	24-460
10	Universal Drill Guide 2.7 mm Cortex Screw/2.0 mm Drill Bit	24-450-27
11	Case 2.7 mm - Unbracketed (Drill Guide Brackets Only)	24-505-27
12	Case 2.7 mm - Bracketed (All Brackets)	24-500-27

2.7 mm Locking & Cortical Screw & Instrument Case

Bracketed with All Instruments
Bracketed with All Instruments and Screws
Unbracketed with Drill Guides and All Screws

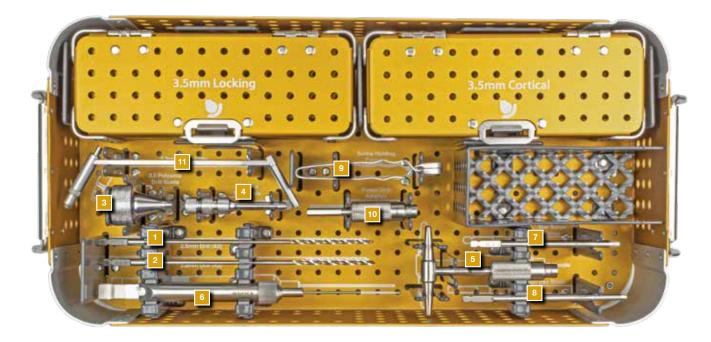




INSTRUMENT CALIBRATION RECOMMENDATION

INSTRUMENT SET	MAX. CASES
2.7 Locking & Cortical Screw Instrument Set	100

3.5 Screw Cases and Instruments



	PRODUCT	CATALOG #
1	2.5 mm Drill Bit Small Quick Coupling (SQC)	24-300-25
2	2.8 mm Drill Bit SQC	24-300-28
3	3.5 Polyaxial Drill Guide	24-100
4	3.5 Uniaxial Drill Guide	24-200
5	T-Handle for Small/Large Screw Sets SQC	24-400
6	Depth Gauge 60 mm with Cap	24-410-60
7	Screwdriver Bit Star 3 1/2" T15 SQC	24-420-35
8	Screwdriver Bit Hexagonal 4" 2.5 mm SQC	24-430-25
9	Screw Holding Forceps for 3.5 mm - 6.5 mm Bone Screw	24-440-35
10	Adapter for Power Drill SQC	24-460
11	Universal Drill Guide 3.5 mm Screw/2.5 mm Drill Bit	24-450-35
12	Case 3.5 mm - Unbracketed (Drill Guide Brackets Only)	24-505-35
13	Case 3.5 mm - Bracketed (All Brackets)	24-500-35

3.5 mm Locking & Cortical Screw & Instrument Case

Bracketed with All Instruments
Bracketed with All Instruments and Screws
Unbracketed with Drill Guides and All Screws





— INSTRUMENT CALIBRATION RECOMMENDATION

INSTRUMENT SET	MAX. CASES
3.5 Locking & Cortical Screw Instrument Set	100

 38



MicroSilver Spray



The MicroSilver Spray provides a long-term protective effect against bacteria and thus strengthens and promotes the skin's natural wound healing. MicroSilver BG™ inhibits microbial contamination and keeps the wound environment free from additional exogenous bacterial sources. Hyaluronic acid sodium salt (HA) allows the rapid diffusion of water-soluble molecules and migration of cells. Moist wound treatment is the state-of-the-art wound care in human medicine.

PRODUCT BENEFITS

- Wound Management: Dry spray for management of minor exuding wounds
- Beneficial Healing Environment: Absorbs excess moisture while HA coating binds water, creating a moist and beneficial healing environment
- Soothing: Soothes the skin
- **Skin Regeneration:** Supports skin regeneration
- Limits Bacterial Spread: Locally limits the spread of bacteria

INSTRUCTIONS FOR USE

- 1. Shake well before use.
- 2. Spray the wound prior to applying a dressing.
- 3. When changing dressing, reapply the spray prior to applying new dressing.





Prevent Infection and Promote Healing

Works best for: Minor surgical wounds, abrasions, minor burns, abscesses, and sores

CATALOG #	PRODUCT DESCRIPTION
50-20-50	50 ml Wound Care Dry Spray

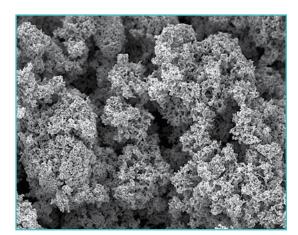
For additional material handling information, visit biomedtrix.com/spray

MicroSilver BG™ for Bone Cement

PURE ELEMENTAL SILVER POWDER FOR BONE CEMENT



- Enhanced Antimicrobial Activity: Provides enhanced antimicrobial activity to PMMA cement
- Proven Efficacy: Efficacy of silver in PMMA proven in vitro
- Proven Efficacy Against MRSA: Efficacy against MRSA proven in vitro
- ISO 10993 Biocompatibility: Excellent biocompatibility according to ISO 10993
- Animal Model MRSA Efficacy: Efficacy against MRSA proven in animal model
- Human Model MRSA Efficacy: Efficacy against MRSA proven in human prospective study



FIVE-YEAR CLINICAL SURVEY (2014-2019)

Clinical Sites:	47	Indications of Use:	
Total Clinical Cases:	516	1. Prophylactically in virgin THR cases:	256 (93.4%)
Sites Responding to Survey:	17 (36.2%)	2. Prophylactically for Revision THR cases:	4 (1.5%)
Total Clincal Cases Reported:	274 (53.1%)	3. Existing infection THR Revision:	12 (4.4%)
In	fections following u	se of MicroSilver Additive: 2 (0.73%)	

CATALOG #	PRODUCT DESCRIPTION
40-10-25	MicroSilver BG Antimicrobial Powder 0.25g for 20g (half dose) PMMA

Expanded Indications

CANINE TOTAL KNEE™

BioMedtrix® has incorporated successful design concepts from human knee reconstruction into the Canine Total Knee system and completed them with specific design features based on the canine anatomy and biomechanics. The system focuses on accuracy and alignment of the preparation for restoration of knee biomechanics, and an extensive array of completely interchangeable implant sizes allowing for optimum patient fit.

TATE ELBOW®

The TATE Elbow arthroplasty was developed in an effort to alleviate the pain and suffering associated with canine elbow dysplasia. Through novel ideas and by addressing surgical complications brought to light by previous canine elbow systems, the TATE Elbow has proven to be a minimally invasive surgical option. The TATE Elbow system utilizes an innovative design created to promote surgical ease and accuracy, low morbidity, and a low complication rate with a minimal number of components.

TATE ANKLE™

The TATE Ankle Replacement was developed as an alternative to fusion for ankles with severe osteoarthritis. It follows the same surgical technique as the TATE Elbow but with a few critical advancements. The instrumentation has been dramatically simplified but with a significant increase in accuracy. The cartridge implant has been updated to allow for easier insertion and improved post-op implant fixation. This implant is currently being used in a multi-center international study.

CUSTOM DESIGNS

In addition to total joint replacement, nail, and plate systems, BioMedtrix regularly works with leading veterinary orthopedic surgeons to develop custom implants.

These implants are often designed to address unique surgical indications yet may influence development of standard implant solutions.



U.S. Patent Pending



U.S. Patents #8,597,361; #8,012,214; #8,034,113; #8,430,931; #9,782,184; Additional Patents Pending



U.S. Patents #8,597,361; #8,012,214; #8,034,113; #8,430,931; #9,782,184; Additional Patents Pending



Bone Screw Size Availability Chart

	LOCKING SELF-TA	SCREWS,		CORTICA SELF - TA	L SCREWS	S, TAR)	CORTICA SELF - TA	L SCREW Apping (H	S, IEX)			CANCELLOUS SCREWS, FULLY THREADED
	Diameter – in mn						in mm					
Length	2.0	2.7	3.5	2.0	2.7	3.5	1.5	2.0	2.7	3.5	4.5	4.0
6 mm	•	•		•	•		•	•	•			
7 mm							•					
8 mm	•	•		•	•		•	-				
9 mm							•					
10 mm	-	•	•	•	•	•	•	•				•
11 mm												
12 mm												•
13 mm							•					
14 mm												
16 mm		•			•							•
18 mm												•
20 mm												
22 mm												
24 mm												
26 mm												
28 mm		-	-		-	-			-	-	-	
30 mm	-	-			-							-
32 mm	-	-	-		-	-			-	-	-	-
		-										
34 mm		-	•	•	•	•		•	•	•	•	-
35 mm												•
36 mm			•	•	•	•		•	•	•	•	•
38 mm			•	•	•	•		•	•	•	•	•
40 mm			•	•	•	•		•	•	•	•	•
42 mm			•		•	•			•	•	•	
44 mm					•						•	
45 mm			•		•	•			•	•		•
46 mm					•				•		•	
48 mm			•		•	•			•	•	•	
50 mm			•		•	•			•	•	•	•
52 mm			•			•				•	•	
54 mm											•	
55 mm			•		•	•			•	•		•
56 mm											•	
58 mm											•	
60 mm			•			•						•
65 mm												•
70 mm												•
75 mm												
80 mm												
85 mm											•	
90 mm												
95 mm												
100 mm												
100 mm											-	
110 mm											-	
1 10 1/1/11	TC 01	T0 0+	T15.01-	TO Otal	T0 0+	T15.01-					•	
Drive Bit	T6 Star Drive	T8 Star Drive	T15 Star Drive	T6 Star Drive	T8 Star Drive	T15 Star Drive	1.5 Hex				2.5 mm He	ex Drive



PRODUCT	CATALOG #
Locking Screw	24-10-XX-XX
Cortical Screw (star)	20-11-XX-XX
Cortical Screw (hex)	20-01-XX-XX
Cancellous Screw	20-02-XX-XX

Catalog Number Example: **3.5 x 22 mm Locking Screw** (24-10-35-22)

diameter _____ leng (mm) (m

Moving Toward the Future...

As the veterinary industry continues to advance, BioMedtrix is honored to work with leaders in the field. Your sustained technical expertise and loyalty enable us to engineer, research, and develop quality-tested products to benefit both surgeons and the families they serve.

We look forward to advancing industry technology with you throughout the years ahead. To learn more, contact us or join an upcoming course!

education@biomedtrix.com brightbox@biomedtrix.com orders@biomedtrix.com info@biomedtrix.com



INNOVATION • EDUCATION • SUPPORT



