

2025

# REFERENCE MANUAL



LifeNet Health has made finding a trusted resource to facilitate transplantation and cellular solutions an unmatched value. LifeNet Health meets this need through a relentless **forward focus**, coupled with a **higher standard** – making us a top choice for global healthcare providers and scientific researchers. This dedication has improved life for millions of patients worldwide. We back it all up by offering a **world of support** to everyone we serve, including our donor heroes and their families.

GIVE HEALING EVERY ADVANTAGE™

 **LifeNet Health®**  
**Biologics**





<b>GENERAL ORTHOPEDICS</b>	<b>7</b>
Bone Void Fillers .....	8
Viable Bone Matrix .....	8
Advanced Demineralized Fibers.....	9
Cancellous.....	11
Cortical/Cancellous.....	14
Soft Tissue.....	15
Fascia Lata.....	15
Pericardium.....	15
General Orthopedics.....	16
Cross Sections .....	16
Heads .....	16
Shafts .....	17
Struts .....	18
Wedges.....	19
Spacers.....	22
Dowels.....	22
Large Segmental & Reconstructive.....	23
Femurs .....	23
<b>OSTEOARTICULAR GRAFTS</b>	<b>24</b>
<b>SPORTS MEDICINE</b>	<b>29</b>
Tendons .....	30
Pre-Sutured Tendons .....	33
Meniscus .....	34
Cancellous Plugs .....	34
Revision Dowels.....	35
Decellularized Dermis .....	36
<b>FRESH GRAFTS</b>	<b>37</b>
<b>SPINE</b>	<b>41</b>
Cervical .....	42
Laminoplasty .....	47
Fibular Spacer.....	47
Lumbar.....	48
Fibular Shaft .....	51
Humeral Shaft.....	51
Humeral Spacers .....	52
Femoral Shaft .....	52
<b>Bone Void Fillers .....</b>	<b>53</b>
Viable Bone Matrix .....	53
Advanced Demineralized Fibers.....	54
Traditional DBMs.....	56
<b>REGENERATIVE WOUND SOLUTIONS</b>	<b>57</b>
Living Cell Skin Allograft .....	58
Decellularized Dermis (full thickness).....	59
Decellularized Dermis (reticular-only).....	60
Placental Membrane.....	61
Bilayer Wound Matrix.....	62
<b>TRAUMA AND EXTREMITIES</b>	<b>63</b>
Bone Void Fillers .....	64
Viable Bone Matrix .....	64
Advanced Demineralized Fibers.....	65
Osteotomy Wedges .....	67
<b>DENTAL</b>	<b>68</b>
Structural.....	69
Unicortical Block.....	70
Cortical Plate .....	70
Mineralized Particulate.....	71
Demineralized Particulate .....	72
Perio Fascia Lata.....	73
Bi-Cortical Ilium Strips .....	73
Decellularized Dermis .....	74
<b>CRANIOMAXILLOFACIAL</b>	<b>75</b>
Costal Cartilage .....	76
Cleaning and Storage Solution.....	76
<b>CARDIAC</b>	<b>77</b>
Valves .....	78
Pediatric Conduit .....	78
Conduits.....	79
Repair .....	80
<b>VASCULAR</b>	<b>82</b>
Saphenous Veins .....	83
Femoral Vessels .....	84
Aortoiliac Artery .....	85
<b>Ordering, Shipping, and Storage Information</b>	<b>86</b>

# BETTER BIOLOGICS

## HIGHER STANDARD



*“My orthopedic surgeon suggested allograft fusion, which spared me a second surgery that would have been necessary to take bone from my body to complete the fusion.”*

### Safety

Safety is paramount in everything we do. Since 1995, more than 11 million allografts processed using Allowash® technology have been distributed by LifeNet Health with no disease transmission. Our validated processes, quality systems, and technologies ensure patient safety, reducing the probability of infection that could be caused by an allograft implant. From stringent donor screening and review to controlled processing and terminal sterilization, every step of our donation process prioritizes safety.

### Quality

LifeNet Health's tissue processing environment is designed to ensure allograft quality and safety. As both a medical device company and a tissue bank, we adhere to the highest standards of quality control, design control processes, and validation procedures. Our grafts consistently perform as expected, validated by internal assessments and recognized by healthcare organizations, industry partners, and regulatory bodies.

- Extraordinary Design Control Processes
- Validated Processes
- Quality Control Post-Processing Testing
- ISO, AATB, FDA, CLIA accreditations, registrations and certifications

### Innovation

LifeNet Health is a leader in our industry, bringing clinicians, patients and researchers the most up-to-date solutions. LifeNet Health consistently provides the products, technologies, and services designed to improve safety, clinical effectiveness, ease of use and, ultimately, cost. Since opening its doors in 2012, the Institute of Regenerative Medicine has been a hub of research and development activity, dedicated to meeting clinical and scientific needs now — and in the future.

# BETTER BIOLOGICS



## WORLD OF SUPPORT



### Service

LifeNet Health works with best-in-class distribution partners to ensure timely access to our products for surgeons and patients. We provide comprehensive support, including educational materials and customer service, to hospital staff. Our dedication to service extends to every aspect of our operations, ensuring seamless integration into healthcare systems.

*“Not only have you given my child health, you have taught her the most important lesson of life. To heal her own soul by looking beyond her own pain and thinking of what she can do for others.”*

### Clinical Effectiveness

Our extensive portfolio of implants consistently delivers positive outcomes for patients. With over 275 published studies and more than 120 patented innovations, we invest in rigorous clinical research to validate the effectiveness of our products.

### Supply Chain & Reliability

LifeNet Health boasts one of the world's largest access to donor tissue through our dedicated recovery teams and partnerships with non-profit recovery agencies. Our global production and distribution infrastructure guarantee uninterrupted access to our comprehensive portfolio of allograft implants, supporting healthcare systems worldwide.

At LifeNet Health, we are committed to giving healing every advantage. Join us in shaping the future of regenerative medicine and improving the lives of patients everywhere.

# BETTER BIOLOGICS



## INNOVATIVE TECHNOLOGIES



At LifeNet Health, our commitment to "Give healing every advantage" drives us to continually revolutionize the recovery and preparation of allografts. Through forward-focused innovation, we have fundamentally transformed how implants are developed, making them safer, more user-friendly, and clinically effective. Our relentless dedication to research and development ensures that each donated gift has the maximum possible impact, resulting in over 120 patents to date.

### Allowash XG®

#### Safety Without Compromise

With our patented Allowash XG® sterilization process, we've redefined safety standards. Allograft bio-implants are rendered sterile without any compromise to their biomechanical or biochemical properties. This forward-thinking approach maximizes safety without sacrificing efficacy.

### Preservon®

#### The Best of Both Worlds

The perfect balance between convenience and efficacy. Many of our biologic implants can now be stored in a fully hydrated state at ambient temperature, eliminating the need for time-consuming rehydration processes. This advancement saves valuable operating room time while ensuring optimal performance.

### PAD®

Patented PAD® Demineralization technology represents a breakthrough in precision. By targeting the ideal residual calcium level of 1-4 percent, we protect essential bone morphogenetic proteins (BMPs) while maximizing osteoinductivity. This precise process sets a new standard for bone demineralization.

### Matracell®

#### Precise Demineralization

Matracell® decellularization renders allografts acellular, without compromising the biomechanical or desired biochemical properties of an allograft bio-implant for its intended surgical application.

#### Optimal Decellularization

Matracell® decellularization renders allografts acellular, without compromising the biomechanical or desired biochemical properties of an allograft bio-implant for its intended surgical application.

#### LifeSciences Division

Established in 2012, the LifeNet Health Institute of Regenerative Medicine stands as a beacon of innovation in the field. As a global center of excellence, our focus is on leveraging the principles of regenerative medicine to maximize the potential of donated tissue. By driving advancements in allografts and tissue engineering, we aim to save and enhance the lives of patients worldwide.

As the home of our LifeSciences Division, the Institute of Regenerative Medicine is at the forefront of human in vitro biology research. By combining cutting-edge technology with innovative research and development programs, we create human tissue and cell-based products and services tailored to both non-diseased and diseased research needs. At LifeNet Health, we're not just advancing allografts; we're pioneering the future of biologic solutions.



## GENERAL ORTHOPEDICS

LifeNet Health's full portfolio of surgical solutions for bone healing is designed to support effective outcomes. Our mineralized cubes, blocks and chips are versatile solutions for a wide array of grafting needs. Our structural bone allografts provide immediate structural support and a natural osteoconductive scaffold that enhances bone remodeling. LifeNet Health's Preservon® technology enables room temperature storage without compromising the allograft biomechanical strength.

Whether it is a simple fracture or a more difficult reconstruction, we have a solution that fits.

## Viable Bone Matrix | ViviGEN®

STORE AT -70°C OR COLDER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN<sub>2</sub>), 12 MONTH SHELF LIFE

DESCRIPTION	VOLUME	ORDER CODE
ViviGen	1 cc	BL-1500-001
	5 cc	BL-1500-002
	10 cc	BL-1500-003
	15 cc	BL-1500-004
ViviGen Formable®	Small (1.3 cc)	BL-1600-001
	Medium (5.4 cc)	BL-1600-002
	Large (11.0 cc)	BL-1600-003
	X-Large (16.0 cc)	BL-1600-004

## Viable Bone Matrix Delivery System | ViviGEN® MIS

CANNULAE STORAGE: -70°C OR COLDER IN A MECHANICAL FREEZER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN<sub>2</sub>).  
DISPENSER STORAGE: AMBIENT ROOM TEMPERATURE

DESCRIPTION	ORDER CODE	SHELF LIFE
Pre-Filled Cannula	BL-1925-001	12 months
Delivery Dispenser	BL-1900-GUN	3 years

## Moldable Demineralized Fibers | PliaFX® Prime

### FREEZE-DRIED AMBIENT STORAGE\*

VOLUME	ORDER CODE	SHELF LIFE
0.5 cc	BL-1825-00	4 years
1 cc	BL-1825-01	4 years
2.5 cc	BL-1825-02	5 years
5 cc	BL-1825-05	5 years
10 cc	BL-1825-10	5 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.



## Packable Demineralized Fibers with Chips | **PliaFX® Pak**

FREEZE-DRIED AMBIENT STORAGE\*



VOLUME	ORDER CODE	SHELF LIFE
1 cc	BL-2125-01	4 years
2.5 cc	BL-2125-02	4 years
5 cc	BL-2125-05	5 years
10 cc	BL-2125-10	5 years
20 cc	BL-2125-20	5 years
30 cc	BL-2125-30	5 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

## Flowable Demineralized Fibers | **PliaFX® Flo**

FREEZE-DRIED AMBIENT STORAGE\*



VOLUME	ORDER CODE	SHELF LIFE
0.5 cc	BL-2225-00	2 years
1 cc	BL-2225-01	2 years
2.5 cc	BL-2225-02	2 years
5 cc	BL-2225-05	2 years
10 cc	BL-2225-10	2 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

## Cancellous Chips | ReadiGRAFT®

		AMBIENT STORAGE 5 YEAR SHELF LIFE	FROZEN STORAGE 5 YEAR SHELF LIFE	AMBIENT STORAGE 5 YEAR SHELF LIFE	
	SIZE	VOLUME	FREEZE-DRIED	FROZEN	PRESERVON
	1-4 mm	5.0 cc			PCAN5 14
		15 cc	CAN15 14BP	FCAN15 14	PCAN15 14
		20 cc	CAN20 14BP		PCAN20 14
		30 cc	CAN30 14BP	FCAN30 14	PCAN30 14
		40 cc	CAN40 14BP		PCAN40 14
		60 cc	CAN60 14BP	FCAN60 14	PCAN60 14
		80 cc	CAN80 14BP		PCAN80 14
		90 cc	CAN90 14BP	FCAN90 14	PCAN90 14
	1-8 mm	5.0 cc	CAN5		PCAN5
		10 cc	CAN10		PCAN10
		15 cc	CAN15	FCAN15	PCAN15
		20 cc	CAN1/4	FCAN1/4	PCAN1/4
		30 cc	CAN30	FCAN30	PCAN30
		40 cc	CAN1/2	FCAN1/2	PCAN1/2
		60 cc	CAN60		PCAN60
		80 cc	CAN1	FCAN1	PCAN1
		90 cc	CAN90		PCAN90

## Cancellous Chips | ReadiGRAFT®

		SIZE	VOLUME	FREEZE-DRIED	FROZEN	AMBIENT STORAGE 5 YEAR SHELF LIFE
	4-10 mm		15 cc	CAN15 410BP		PCAN15 410
			30 cc	CAN30 410BP	FCAN30 410	PCAN30 410
			60 cc	CAN60 410BP	FCAN60 410	PCAN60 410
			90 cc	CAN90 410BP		PCAN90 410

### PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

	SIZE	VOLUME	ORDER CODE
	0.1-2 mm	5.0 cc	PCAN5 12
		15 cc	PCAN15 12
		30 cc	PCAN30 12
	1.7-10 mm	15 cc	PCAN15 1710
		30 cc	PCAN30 1710
		60 cc	PCAN60 1710
		90 cc	PCAN90 1710
	3-6 mm	30 cc	PCAN30 36

## Cancellous Blocks | ReadiGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE

SIZE	FREEZE-DRIED	PRESERVON
	CANBLOCK	PCANBLOCK

## Cancellous Cubes | ReadiGRAFT®



AMBIENT STORAGE, 5 YEAR SHELF LIFE

SIZE	VOLUME	FREEZE-DRIED	PRESERVON
0.5 x 0.5 x 0.5 cm	5 cc	CANCUBE05 S	CANCUBE05 SP
	15 cc	CANCUBE15 S	CANCUBE15 SP
1.0 x 1.0 x 1.0 cm	20 cc (8 cubes)	CANCUBE1/4	PCANCUBE1/4
	30 cc (12 cubes)	CANCUBE30	PCANCUBE30
	40 cc (16 cubes)	CANCUBE1/2	PCANCUBE1/2

## Cortical/Cancellous Chips | ReadiGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

SIZE	VOLUME	ORDER CODE
1-4 mm	15 cc	PCC15 14
	30 cc	PCC30 14
	60 cc	PCC60 14
	90 cc	PCC90 14

AMBIENT STORAGE, 5 YEAR SHELF LIFE

SIZE	VOLUME	FREEZE-DRIED	PRESERVON
1-8 mm	10 cc	CC10	PCC10
	15 cc		PCC15
	20 cc	CC1/4	PCC1/4
	30 cc	CC30	PCC30
	40 cc	CC1/2	PCC1/2
	60 cc	CC60	PCC60
	90 cc	CC90	PCC90

## Fascia Lata | ReadiGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

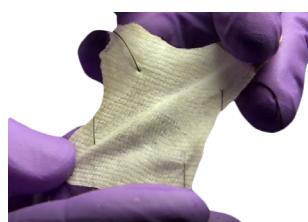
DESCRIPTION	SIZE	ORDER CODE
Strip	3 x 150 mm (2 per pack)	FL STRIP
Small	30 x 60 mm	FL S
Medium	30 x 150 mm	FL M
Large	80 x 200 mm	FL L



## Pericardium | ReadiGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
	15 x 15 mm	PERI 1.5
Small	20 x 40 mm	PERI S
Medium	40 x 40 mm	PERI M
Large	60 x 60 mm	PERI L



## Calcaneus Cross Sections | MatriGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

	LENGTH	THICKNESS	ORDER CODE
	Greater than or equal to 20 mm	8 mm	FA-1000-001
		10 mm	FA-1000-002
		12 mm	FA-1000-003

## Heads | MatriGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

	DESCRIPTION	DIAMETER	ORDER CODE
	Femoral Head for Grinding	43 mm or greater	FFHG
	Femoral Head	43 mm or greater	FFH
	Femoral Head with Neck	43 mm or greater (Neck L = 10-12 mm)	FFHN
	Humeral Head	43 mm or greater	FHH

## Shafts | MatriGRAFT®

		DESCRIPTION	LENGTH	FREEZE-DRIED	PRESERVON	FROZEN
				AMBIENT STORAGE, 5 YEAR SHELF LIFE		
				FROZEN STORAGE 5 YEAR SHELF LIFE		
	Femoral		60 mm	FEM 6.0	PFEM 6.0	
			100 mm	FEM	PFEM	FFSS
			200 mm or greater			FFS
			200 mm or greater Bisected			FBFS
	Fibular		20 mm	FIB 2.0	PFIB 2.0	
			40 mm	FIB 4.0	PFIB 4.0	
			50 mm			FFIB 5.0
			60 mm	FIB 6.0	PFIB 6.0	
			80 mm	FIB80	PFIB 8.0	
			100 mm	FIB	PFIB	FFIB 10
			150 mm			FFIB
			200 mm or greater			FFIBS

		DESCRIPTION	LENGTH	FREEZE-DRIED	FROZEN
				AMBIENT STORAGE 5 YEAR SHELF LIFE	
				FROZEN STORAGE 5 YEAR SHELF LIFE	
	Tibial		60 mm	TIB 6.0	
			100 mm	TIB	FTSS
			200 mm or greater		FTS
Humeral			120 mm		FHSS

## Struts | MatriGRAFT®

AMBIENT STORAGE    FROZEN STORAGE  
5 YEAR SHELF LIFE    5 YEAR SHELF LIFE

DESCRIPTION	WIDTH x LENGTH	FREEZE-DRIED	FROZEN
Femoral Cortical Strut	15 x 100 mm (1 per pack)	CS1	
	15 x 100 mm (2 per pack)	CS	
	10 x 45 mm (1 per pack)		FCS1.0
	15 x 120 mm (1 per pack)		FCS1.5
	20 x 200 mm (1 per pack)		FCS

### FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	LENGTH	ORDER CODE
Femoral Cortical Strut Quarter	200 mm or greater	FCSQ

### FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	LENGTH	ORDER CODE
Femoral Cortical Match Sticks	5 x 100 mm (6 per pack)	CMS

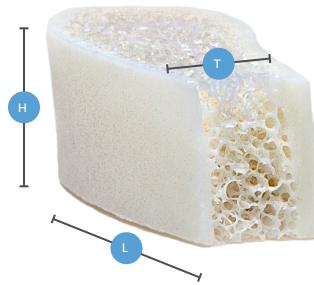
AMBIENT STORAGE    FROZEN STORAGE  
5 YEAR SHELF LIFE    5 YEAR SHELF LIFE

DESCRIPTION	LENGTH	FREEZE-DRIED	FROZEN
Tibial Cortical Strut	15 x 100 mm (1 per pack)	CT1	
	15 x 100 mm (2 per pack)	CST	
	20 x 200 mm		FTCS

## Wedges | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE

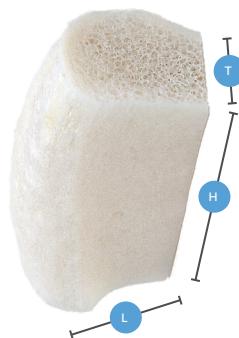
DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
Iliac Crest (Tricortical)	6 mm	ICW0.6	PICW0.6
	7 mm	ICW0.7	PICW0.7
	8 mm	ICW0.8	PICW0.8
	9 mm	ICW0.9	PICW0.9
	10 mm	ICW1	PICW1
	12 mm	ICW2	PICW2
	15 mm	ICW5	PICW5
	18 mm	ICW8	PICW8
	20 mm	ICWS	PICWS
	25 mm	ICW2.5	PICW2.5



Iliac Crest (Tricortical)

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT/LENGTH	ORDER CODE
Ilium Strip (Tricortical)	45 mm/22 mm	IC-1000-001
	50 mm/22 mm	IC-1000-002
	55 mm/22 mm	IC-1000-003
	60 mm/22 mm	IC-1000-004
	60 mm/35 mm	IC-1000-005



Ilium Strip (Tricortical)

## Wedges | MatriGRAFT®

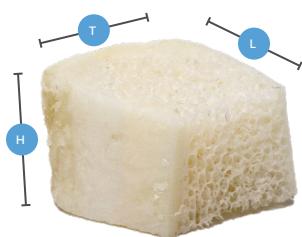
DESCRIPTION	HEIGHT	AMBIENT STORAGE 5 YEAR SHELF LIFE	FROZEN STORAGE 5 YEAR SHELF LIFE
		FREEZE-DRIED	FROZEN
	6 mm	FIBW0.6	
Fibula (Round) Diameter: 8-15 mm Cortical Wall Thickness: 2 mm or greater	8 mm	FIBW0.8	
	10 mm	FIBW1	
	12 mm	FIBW2	
	14 mm	FIBW4	
	16 mm	FIBW6	
	18 mm	FIBW8	FFIBW8

### FREEZE-DRIED, AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	ORDER CODE
	12 mm	PAT.WEDGE
	15 mm	PAT.WEDGES5
	18 mm	PAT.WEDGE8
	15 mm	POD.WEDGE
	18 mm	POD.WEDGE8

## Wedges | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE



Tricortical Cancellous

DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
	5 mm	TCWP5	PTCWP5
	6 mm	TCWP6	PTCWP6
	7 mm	TCWP7	PTCWP7
	8 mm	TCWP8	PTCWP8
	9 mm	TCWP9	PTCWP9
	10 mm	TCWP10	PTCWP10
	11 mm	TCWP11	PTCWP11
	12 mm	TCWP12	PTCWP12

## Unicortical Cancellous Spacer | MatriGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

SIZE	HEIGHT	ORDER CODE
	5 mm	CCSPR5
Length = 11 mm, Width = 14 mm	6 mm	CCSPR6
	7 mm	CCSPR7
	8 mm	CCSPR8
	9 mm	CCSPR9
	10 mm	CCSPR10

## Cloward Dowel | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
	10 mm	CL10	PCL10
Length: 15-30 mm (increments of 1) 31 mm or greater (processed upon request)	11 mm; no set-pin	MR11	PCL11
	12 mm	CL12	PCL12
	13 mm	M17HS	PCL13
	14 mm	CL14	PCL14
	16 mm	CL16	PCL16
	18 mm	CL18	PCL18

## Femurs | MatriGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
Distal	Varies	FDF
Condyle, Hemi	Lateral or Medial	FHC
Condyle, Whole		FWC
Proximal without Head	Varies	FPF
Proximal with Head		PPFH





## OSTEOARTICULAR GRAFTS

LifeNet Health has a complete portfolio of large segmental and reconstructive allograft implants to meet the challenging demands of reconstructive procedures. We work in close collaboration with surgeons and clinical staff to ensure the proper match for your patient.

## Femur

FROZEN STORAGE, 5 YEAR SHELF LIFE



DESCRIPTION	ORDER CODE
Distal - Left	FDL60
Distal - Right	FDR60
Distal with Growth Plate - Left	FDL67
Distal with Growth Plate - Right	FDR67
Whole with Growth Plate - Left	FWL67
Whole with Growth Plate - Right	FWR67

## Humerus

FROZEN STORAGE, 5 YEAR SHELF LIFE



DESCRIPTION	ORDER CODE
Proximal With Growth Plate - Left	HPL67
Proximal With Growth Plate - Right	HPR67
Proximal With Rotator Cuff - Left	HPL60
Proximal With Rotator Cuff - Right	HPR60
Distal - Left	HDL60
Distal - Right	HDR60
Whole with Growth Plate - Left	HWL67
Whole with Growth Plate - Right	HWR67
Whole Humerus - Left	HWL60
Whole Humerus - Right	HWR60

## Tibia

FROZEN STORAGE, 5 YEAR SHELF LIFE



DESCRIPTION	ORDER CODE
Distal - Left	TDL60
Distal - Right	TDR60
Proximal with Growth Plate - Left	TPL67
Proximal with Growth Plate - Right	TPR67
Proximal with Patella - Left	TPL64
Proximal with Patella - Right	TPR64
Whole with Growth Plate - Left	TWL67
Whole with Growth Plate - Right	TWR67

## Ankle

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ORDER CODE
Talus - Left	ATL60
Talus - Right	ATR60

## Ulna

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ORDER CODE
Whole - Left	ULL60
Whole - Right	ULR60
Proximal - Left	UPL60
Proximal - Right	UPR60

## Total Joint

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ORDER CODE
Elbow - Left	ELL60
Elbow - Right	ELR60

## Radius

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ORDER CODE
 Whole - Left	RSL60
Whole - Right	RSR60



## SPORTS MEDICINE

As the world's largest provider of sports medicine allografts, with effective solutions for procedures ranging from ACL repairs to complex reconstructions, LifeNet Health's high-quality allografts are carefully processed to retain the characteristics required to perform successful sports medicine surgeries. Whether it's a patient whose repair needs to withstand rigorous activities or someone who is just trying to regain lost mobility, we have a high-performance solution that fits.

## Patellar Tendons | FlexiGRAFT®



FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
Bisection with Shorter Block	10 mm minimum insertion width	FBPLSB
Bisection		FBPL
Pre-Shaped	10 mm diameter dowel	FPL10
	11 mm diameter dowel	FPL11
Whole	20 mm minimum insertion width	FWPL
		FWPLSB
Whole with Smaller Block		
Whole with Extra Quad	20 mm minimum insertion width; Minimum quad length 6.0 cm	FWPLQ
Patellar Ligament with Quad Extensor	28-34 mm insertion width; Quad length 80-130 mm Tibial bone block 30 mm x 40 mm x 80 mm	FWPLQEXT

## Quadriceps Tendons | FlexiGRAFT®



FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
Quadriceps Tendon with Bone Block	10-12 mm insertion width ≥ 20 mm bone block length 65-95 mm tendon length (tendon length is not inclusive of bone)	FQUADB

## Achilles Tendons | FlexiGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
Without Bone Block		FAT
With Bone Block	Minimum length 160 mm	FATB
Pre-shaped	10 mm diameter dowel	FATB10
	11 mm diameter dowel	FATB11

## Tibialis Tendons | FlexiGRAFT®



FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
Posterior - Short Length		FPOST-SL
Anterior - Short Length		FANT-SL
Posterior	Length 170-220 mm; Minimum diameter 7.5 mm	FPOST.TIBIAL
Anterior		FANT/TIB/T
Tibialis substitute for Semitendinosus	Length 230-330 mm Diameter 4.0-8.5 mm	FTIBIALIS

Unless otherwise noted:

Tendon diameter is measured with the graft folded in half and pulled through a standard sizing block.

Tendon length is measured with the graft unfolded as a single strand without tension.

## Peroneus Tendons | FlexiGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
 Short Length	Length 170-220 mm; Minimum diameter 7.5 mm	FPLT-SL
Peroneus Longus	Minimum length 230 mm; Minimum diameter 7.5 mm	FPLT

## Hamstrings | FlexiGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
 Semitendinosus or Gracilis Tendon	Minimum length 150 mm; Diameter 4.0-5.5 mm	FROPE
Semitendinosus Tendon - Short Length	Length 160-250 mm; Single-strand diameter 4.0-6.0 mm	FSTP
 Gracilis Tendon	Minimum length 230 mm; Minimum diameter 4.0 mm	FGRACILIS
 Semitendinosus Tendon		

Unless otherwise noted:

Tendon diameter is measured with the graft folded in half and pulled through a standard sizing block.

Tendon length is measured with the graft unfolded as a single strand without tension.

**GraftLink® | FlexiGRAFT®**

FROZEN STORAGE, 3 YEAR SHELF LIFE



DESCRIPTION	SIZE	ORDER CODE
Quad-Strand	Length 60-80 mm; Diameter 7.5-10.5 mm	FGL
Tri-Strand	Length = 65-95 mm Diameter = 8.5-12.5 mm	FGLTS

**QuadLink™ | FlexiGRAFT®**

FROZEN STORAGE, 3 YEAR SHELF LIFE



DESCRIPTION	SIZE	ORDER CODE
Pre-Sutured Quadriceps Tendon	Length = 60-75 mm Diameter = 9.0-11.0 mm	FQL

**DualLink® | FlexiGRAFT®**

FROZEN STORAGE, 3 YEAR SHELF LIFE



DESCRIPTION	SIZE	ORDER CODE
Double-Stranded	Length = 175-260 mm Double-Stranded Diameter = 9.0-11.0 mm	FDL

**Connect | FlexiGRAFT®**

FROZEN STORAGE, 3 YEAR SHELF LIFE



DESCRIPTION	SIZE	ORDER CODE
Connect	Length = 150-250 mm Diameter = 4.0-5.0 mm	FCON
Connect Extremity	Length = 140-200 mm Diameter = 3.0 mm	FCONEXT
Pre-Sutured Lateral Ankle Tendon	Length 155 +/- 5 mm Diameter 4.0-5.0 mm	FPSST

*All constructs are measured single-stranded, unless otherwise noted.*

## Meniscus | FlexiGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	FROZEN
Left Lateral	Varies	FMN LL
Left Medial		FMN LM
Right Lateral		FMN RL
Right Medial		FMN RM

## Cancellous Plugs | FlexiGRAFT®

FROZEN STORAGE  
5 YEAR SHELF LIFE

AMBIENT STORAGE  
5 YEAR SHELF LIFE

DESCRIPTION	DIAMETER	FROZEN	PRESERVON
With non-viable cartilage 16 mm length	7 mm	FCPD7	
	8 mm	FCPD8	
	9 mm	FCPD9	
	10 mm	FCPD10	
	11 mm	FCPD11	
Without cartilage 16 mm length	6 mm		PCPD6
	7 mm		PCPD7
	8 mm		PCPD8
	9 mm		PCPD9
	10 mm		PCPD10
	11 mm		PCPD11

## Revision Dowels | FlexiGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE



Standard Length, 25-29 mm

DESCRIPTION	DIAMETER	ORDER CODE
	9 mm	PCD9
	10 mm	PCD10
	11 mm	PCD11
	12 mm	PCD12
	13 mm	PCD13
	14 mm	PCD14
	16 mm	PCD16
	18 mm	PCD18
	20 mm	PCD20
	22 mm	PCD22
Extra Long, 30-35 mm	9 mm	PCDXL9
	10 mm	PCDXL10
	11 mm	PCDXL11
	12 mm	PCDXL12
	13 mm	PCDXL13
	14 mm	PCDXL14
	16 mm	PCDXL16
	18 mm	PCDXL18

## Decellularized Dermis | ArthroFLEX®



ROOM TEMPERATURE STORAGE, 3 YEAR SHELF LIFE

DESCRIPTION	SIZE	PRESERVON
0.5 mm (Thickness = 0.3 mm-1.0 mm)	30 x 40 mm	AFLEX500
	40 x 40 mm	AFLEX400
	40 x 70 mm	AFLEX401
	20 x 25 mm	AFLEX402
	25 x 30 mm	AFLEX403
	35 x 35 mm	AFLEX100
	40 x 70 mm	AFLEX101
	50 x 90 mm	AFLEX103
	15 x 140 mm	AFLEX150
	35 x 35 mm	AFLEX200
1.0 mm (Thickness = 0.76 mm-1.25 mm)	40 x 70 mm	AFLEX201
	25 x 30 mm	AFLEX202
	40 x 50 mm	AFLEX300
	40 x 70 mm	AFLEX301
	50 x 60 mm	AFLEX302
	20 x 30 mm	AFLEX352
	25 x 35 mm	AFLEX600
	40 x 70 mm	AFLEX601
	20 x 30 mm	AFLEX602
	25 x 35 mm	AFLEX650
1.5 mm (Thickness = 1.26 mm-1.75 mm)	40 x 70 mm	AFLEX651
	20 x 30 mm	AFLEX652
2.0 mm (Thickness = 1.76 mm-2.25 mm)		
3.0 mm (Thickness = 2.5 mm-3.6 mm)		
4.0 mm (Thickness = 3.7 mm to 4.6 mm)		
5.0 mm (Thickness = 4.7 mm to 5.7 mm)		
BioWashers (2 per pack) 2.0 mm (Thickness = 1.76 mm-2.25 mm)	10 x 14 mm	AFLEX822





## FRESH GRAFTS

Our fresh osteochondral allograft program offers a variety of allograft choices for procedures to repair articular cartilage and subchondral bone defects. These osteochondral allografts allow orthopedic surgeons to transplant mature hyaline cartilage with viable chondrocytes and subchondral bone into recipients' damaged articular surfaces.

## Femoral Condyles

REFRIGERATED STORAGE (1°C – 10°C)

	DESCRIPTION	ORDER CODE
	Left	FHL80
	Right	FHR80
	Left Lateral	FCA80
	Left Medial	FCB80
	Right Medial	FCC80
	Right Lateral	FCD80
	Whole Left	FCL80
	Whole Right	FCR80
	Left Lateral & Trochlea	FTA80
	Left Medial & Trochlea	FTB80
	Right Medial & Trochlea	FTC80
	Right Lateral & Trochlea	FTD80
	Left	FTL80
	Right	FTR80

## Humeral

REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION	ORDER CODE
 Humeral head	Left HHL80
	Right HHR80

## Tibial

REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION	ORDER CODE
 Distal Tibia	Distal - Left TDL80
	Distal - Right TDR80
	Plateau with Meniscus - Left TFL80
	Plateau with Meniscus - Right TFR80

## Patellar

REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION	ORDER CODE
 Patella	Left
	Right

## Talus

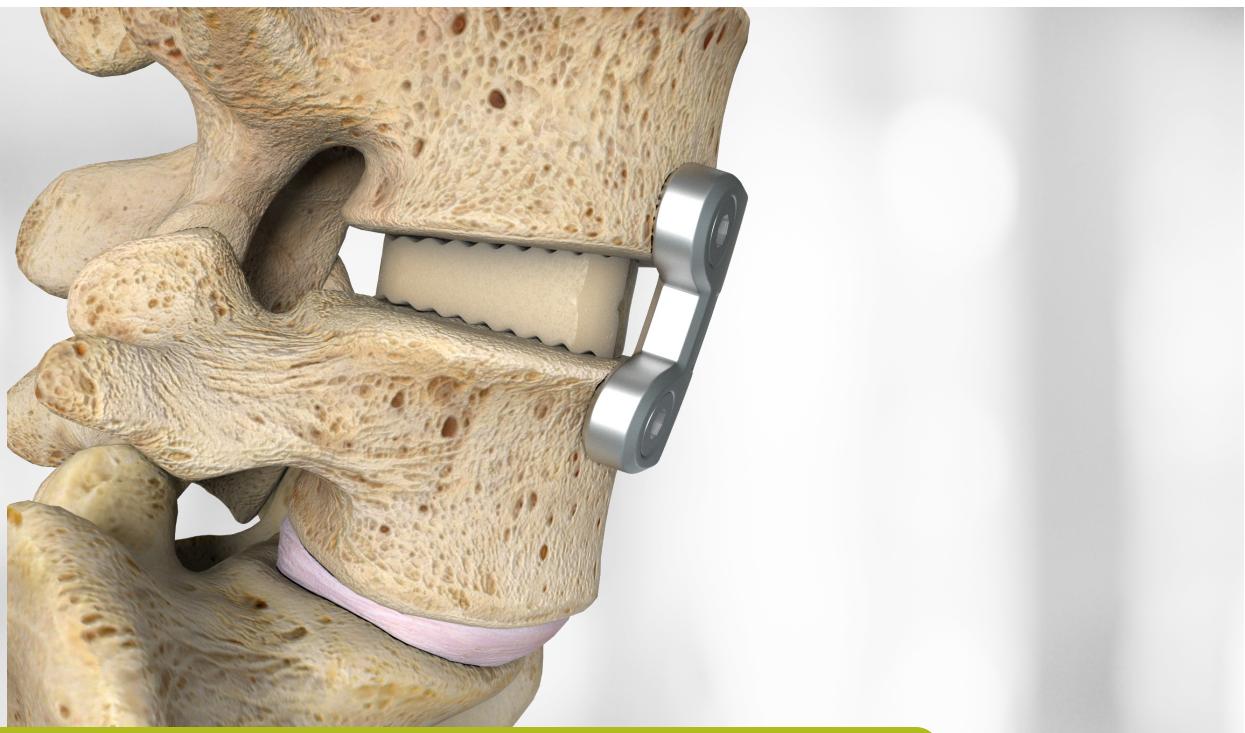
REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION	ORDER CODE
 Talus	Left
	Right

## Fresh Plug

REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION	DIAMETER	ORDER CODE
 Fresh Plug Length = 13 mm	10 mm	RFP10
	16 mm	RFP16



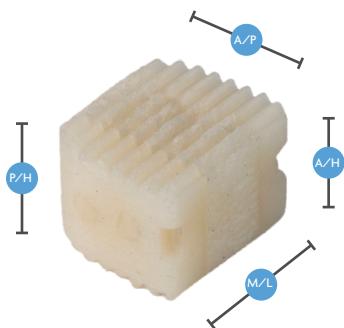
## SPINE

Whether repairing degenerative disc disease or spinal deformity, surgical needs during fusion procedures vary widely. There is no one-size-fits-all solution. Our portfolio offers a wide variety of allograft solutions depending on severity of disc degeneration, deformity, and/or patient's native bone quality for both cervical and lumbar procedures. LifeNet Health's implants can be used with our osteobiologics portfolio, offering a truly complete solution.

## ACIS VG2™ Cervical | VertiGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

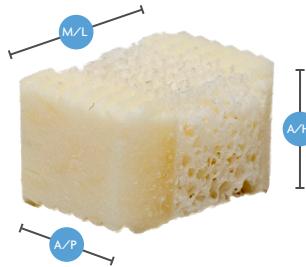
DESCRIPTION	ANTERIOR HEIGHT (A/H)	POSTERIOR HEIGHT	ORDER CODE
Small, 7° Lordotic  11.5 mm Anterior Posterior Dimension (A/P) 12.5 mm Medial Lateral Dimension (M/L)	5 mm	4 mm	ACISVG2-07S05P
	6 mm	5 mm	ACISVG2-07S06P
	7 mm	6 mm	ACISVG2-07S07P
	8 mm	7 mm	ACISVG2-07S08P
	9 mm	8 mm	ACISVG2-07S09P
	10 mm	9 mm	ACISVG2-07S10P
	11 mm	10 mm	ACISVG2-07S11P
	12 mm	11 mm	ACISVG2-07S12P
Medium, 7° Lordotic  13 mm A/P 14 mm M/L	5 mm	3.5 mm	ACISVG2-07M05P
	6 mm	4.5 mm	ACISVG2-07M06P
	7 mm	5.5 mm	ACISVG2-07M07P
	8 mm	6.5 mm	ACISVG2-07M08P
	9 mm	7.5 mm	ACISVG2-07M09P
	10 mm	8.5 mm	ACISVG2-07M10P
	11 mm	9.5 mm	ACISVG2-07M11P
	12 mm	10.5 mm	ACISVG2-07M12P
Small, Parallel  11.5 mm A/P 12.5 mm M/L	5 mm	5 mm	ACISVG2-00S05P
	6 mm	6 mm	ACISVG2-00S06P
	7 mm	7 mm	ACISVG2-00S07P
	8 mm	8 mm	ACISVG2-00S08P
	9 mm	9 mm	ACISVG2-00S09P
	10 mm	10 mm	ACISVG2-00S10P
	11 mm	11 mm	ACISVG2-00S11P
	12 mm	12 mm	ACISVG2-00S12P
Medium, Parallel  13 mm A/P 14 mm M/L	5 mm	5 mm	ACISVG2-00M05P
	6 mm	6 mm	ACISVG2-00M06P
	7 mm	7 mm	ACISVG2-00M07P
	8 mm	8 mm	ACISVG2-00M08P
	9 mm	9 mm	ACISVG2-00M09P
	10 mm	10 mm	ACISVG2-00M10P
	11 mm	11 mm	ACISVG2-00M11P
	12 mm	12 mm	ACISVG2-00M12P



## VG2® Cervical | VertiGRAFT®

FROZEN STORAGE      AMBIENT STORAGE  
5 YEAR SHELF LIFE      5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT (A/H)	FROZEN	PRESERVON
7° Lordosis  12 mm Anterior Posterior Dimension (A/P) 14.5 mm Medial Lateral Dimension (M/L)	6 mm	VG2C-T46	VG2C-T46P
	7 mm	VG2C-T57	VG2C-T57P
	8 mm	VG2C-T68	VG2C-T68P
	9 mm	VG2C-T79	VG2C-T79P
	10 mm	VG2C-T810	VG2C-T810P
	11 mm	VG2C-T911	VG2C-T911P
	12 mm		VG2C-T1012P
Parallel  12 mm A/P 14.5 mm M/L	6 mm	VG2 CPAR6	VG2 CPAR6P
	7 mm	VG2 CPAR7	VG2 CPAR7P
	8 mm	VG2 CPAR8	VG2 CPAR8P
	9 mm	VG2 CPAR9	VG2 CPAR9P
	10 mm	VG2 CPAR10	VG2 CPAR10P
	11 mm	VG2 CPAR11	VG2 CPAR11P
	12 mm		VG2C CPAR12P



## VG2® Cervical | VertiGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT (A/H)	ORDER CODE
	6 mm	VG2C-DT6P
	7 mm	VG2C-DT7P
	8 mm	VG2C-DT8P
Large - 7° Lordosis  14 mm A/P 14.5 mm M/L	9 mm	VG2C-DT9P
	10 mm	VG2C-DT10P
	11 mm	VG2C-DT11P
	12 mm	VG2C-DT12P
	6 mm	VG2C-DR6P
	7 mm	VG2C-DR7P
	8 mm	VG2C-DR8P
Large Parallel  14 mm A/P 14.5 mm M/L	9 mm	VG2C-DR9P
	10 mm	VG2C-DR10P
	11 mm	VG2C-DR11P
	12 mm	VG2C-DR12P

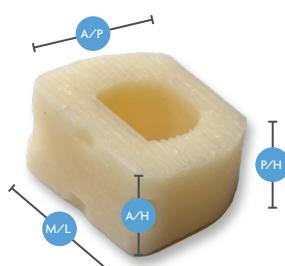
FROZEN STORAGE, 5 YEAR SHELF LIFE

ANTERIOR HEIGHT (A/H)	ORDER CODE
Parallel Narrow  14 mm A/P 12.5 mm M/L	6 mm
	VG2 NCPAR6
	7 mm
	VG2 NCPAR7
	8 mm
	VG2 NCPAR8
	9 mm
	VG2 NCPAR9
	10 mm
	VG2 NCPAR10

## ACIS VG1® Cervical | VertiGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT (A/H)	POSTERIOR HEIGHT	ORDER CODE
Small, 7° Lordotic  11.5 mm Anterior Posterior Dimension (A/P) 12.5 mm Medial Lateral Dimension (M/L)	5 mm	4 mm	ACISVG1-07S05P
	6 mm	5 mm	ACISVG1-07S06P
	7 mm	6 mm	ACISVG1-07S07P
	8 mm	7 mm	ACISVG1-07S08P
	9 mm	8 mm	ACISVG1-07S09P
	10 mm	9 mm	ACISVG1-07S10P
Medium, 7° Lordotic  13 mm A/P 14 mm M/L	5 mm	3.5 mm	ACISVG1-07M05P
	6 mm	4.5 mm	ACISVG1-07M06P
	7 mm	5.5 mm	ACISVG1-07M07P
	8 mm	6.5 mm	ACISVG1-07M08P
	9 mm	7.5 mm	ACISVG1-07M09P
	10 mm	8.5 mm	ACISVG1-07M10P
Small, Parallel  11.5 mm A/P 12.5 mm M/L	5 mm	5 mm	ACISVG1-00S05P
	6 mm	6 mm	ACISVG1-00S06P
	7 mm	7 mm	ACISVG1-00S07P
	8 mm	8 mm	ACISVG1-00S08P
	9 mm	9 mm	ACISVG1-00S09P
	10 mm	10 mm	ACISVG1-00S10P
Medium, Parallel  13 mm A/P 14 mm M/L	5 mm	5 mm	ACISVG1-00M05P
	6 mm	6 mm	ACISVG1-00M06P
	7 mm	7 mm	ACISVG1-00M07P
	8 mm	8 mm	ACISVG1-00M08P
	9 mm	9 mm	ACISVG1-00M09P
	10 mm	10 mm	ACISVG1-00M10P



## VG1® Cervical | VertiGRAFT®

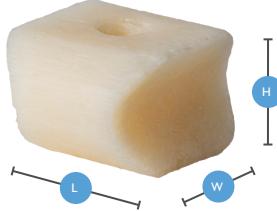


PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT (A/H)	ORDER CODE
Cervical - 7° Lordosis  12 mm A/P 14.5 mm M/L	6 mm	VG1C-T46P
	7 mm	VG1C-T57P
	8 mm	VG1C-T68P
	9 mm	VG1C-T79P
	10 mm	VG1C-T810P
Parallel  12 mm A/P 14.5 mm M/L	5 mm	VG1CPAR5P
	6 mm	VG1CPAR6P
	7 mm	VG1CPAR7P
	8 mm	VG1CPAR8P
	9 mm	VG1CPAR9P
	10 mm	VG1CPAR10P

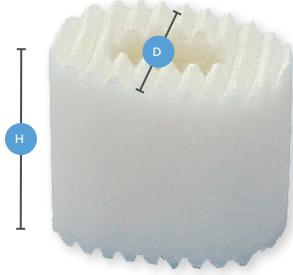
## VG1® Laminoplasty | VertiGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

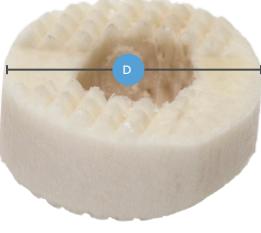
DESCRIPTION	LENGTH	ORDER CODE
	4 mm	VG1 LAM4B
8 mm Width/5 mm Height	6 mm	VG1 LAM6B
	8 mm	VG1 LAM8B
	10 mm	VG1 LAM10B
	12 mm	VG1 LAM12B

## Fibular Spacer | VertiGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	ORDER CODE
	5 mm	VFIBCS15
Parallel 8-12 mm Diameter	6 mm	VFIBCS16
	7 mm	VFIBCS17
	8 mm	VFIBCS18
	9 mm	VFIBCS19
	10 mm	VFIBCS110
	12 mm	VFIBCS112
	14 mm	VFIBCS114
Lordotic 8-12 mm Diameter	8 mm	VFIBW5
	10 mm	VFIBW7
	12 mm	VFIBW9
	14 mm	VFIBW11

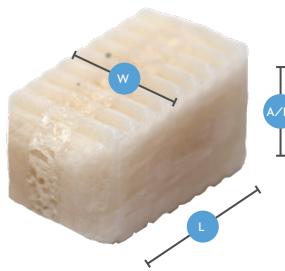
## VG1® ALIF | VertiGRAFT®

		FROZEN STORAGE 5 YEAR SHELF LIFE	AMBIENT STORAGE 5 YEAR SHELF LIFE
DESCRIPTION	ANTERIOR HEIGHT (A/H)	FROZEN	PRESERVON
 <p>Anterior - 5° Lordosis 23-27 mm Anterior - Posterior Diameter/ 23-30 mm Medial - Lateral Diameter</p>	10.75 mm	VG1B-10A	VG1B-10AP
	12.75 mm	VG1B-12A	VG1B-12AP
	14.75 mm	VG1B-14A	VG1B-14AP
	16.75 mm	VG1B-16A	VG1B-16AP
	18.75 mm	VG1B-18A	VG1B-18AP
	20.75 mm	VG1B-20A	VG1B-20AP
 <p>Anterior - 10° Lordosis 23-27 mm Anterior - Posterior Diameter/ 23-30 mm Medial - Lateral Diameter</p>	10.75 mm	VG1B-10HA	VG1B-10HAP
	12.75 mm	VG1B-12HA	VG1B-12HAP
	14.75 mm	VG1B-14HA	VG1B-14HAP
	16.75 mm	VG1B-16HA	VG1B-16HAP
	18.75 mm	VG1B-18HA	VG1B-18HAP
	20.75 mm	VG1B-20HA	VG1B-20HAP
 <p>Anterior Lateral - 5° Lordosis 23-27 mm Anterior - Posterior Diameter/ 23-30 mm Medial - Lateral Diameter</p>	10.75 mm	VG1B-10AL	VG1B-10ALP
	12.75 mm	VG1B-12AL	VG1B-12ALP
	14.75 mm	VG1B-14AL	VG1B-14ALP
	16.75 mm	VG1B-16AL	VG1B-16ALP
	18.75 mm	VG1B-18AL	VG1B-18ALP
	20.75 mm	VG1B-20AL	VG1B-20ALP

## VG2® PLIF | VertiGRAFT®

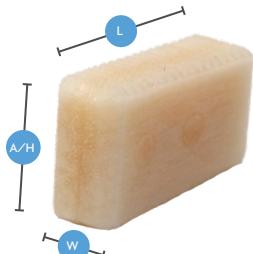
FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT (A/H)	WIDTH (W)	ORDER CODE
5° Lordosis 21 mm Length	7 mm	9 mm	VG2P-T57
	9 mm	9 mm	VG2P-T79
	11 mm	9 mm	VG2P-T911N
	13 mm	9 mm	VG2P-T1113N
	9 mm	9 mm	VG2P-P9
	11 mm	11 mm	VG2P-P11
	11 mm	9 mm	VG2P-P11N
	13 mm	13 mm	VG2P-P13
Parallel 21 mm Length	13 mm	9 mm	VG2P-P13N



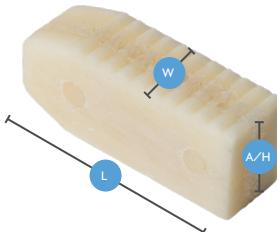
## VG2® RAMP | VertiGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT (A/H)	ORDER CODE
 <p>8° Lordosis Length (L) 23 mm Width (W) 7 mm</p>	11 mm	VG2 RAMP911
	13 mm	VG2 RAMP1113
	13 mm	VG2 RAMP913

## VG2® TLIF | VertiGRAFT®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ANTERIOR HEIGHT	ORDER CODE
 <p>5° Lordosis 9 mm W / 29 mm L</p>	9 mm	VG2TLIF-L9
	11 mm	VG2TLIF-L11
	13 mm	VG2TLIF-L13
<p>Parallel 9 mm W / 29 mm L</p>	9 mm	VG2TLIF-P9
	11 mm	VG2TLIF-P11
	13 mm	VG2TLIF-P13

## Fibular Shaft | VertiGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	ORDER CODE
Textured Shafts 8-18 mm Diameter	20 mm	VFIBS20
	30 mm	VFIBS30
	40 mm	VFIBS40
	50 mm	VFIBS50
	60 mm	VFIBS60

## Humeral Shaft | VertiGRAFT®

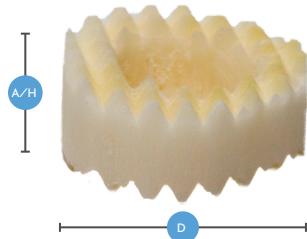
FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	ORDER CODE
Textured Shafts 18-22 mm Diameter	20 mm	VHUMS20
	30 mm	VHUMS30
	40 mm	VHUMS40
	50 mm	VHUMS50
	60 mm	VHUMS60

## Humeral Spacer | VertiGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

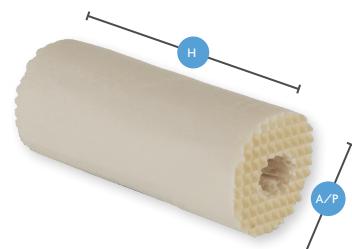
DESCRIPTION	ANTERIOR HEIGHT	ORDER CODE
Lordotic 18-22 mm Diameter	14 mm	VHUMW11
	16 mm	VHUMW13
	18 mm	VHUMW15
	20 mm	VHUMW17
	8 mm	VHUMCS8
	10 mm	VHUMCS10
	12 mm	VHUMCS12
	14 mm	VHUMCS14
	16 mm	VHUMCS16



## Femoral Shaft | VertiGRAFT®

FREEZE-DRIED STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	ORDER CODE
Textured Shafts 23-27 mm A/P 23-30 mm M/L	30 mm	VFEMS30
	40 mm	VFEMS40
	50 mm	VFEMS50
	60 mm	VFEMS60
	70 mm	VFEMS70
	100 mm	VFEMS100



## Viable Bone Matrix | ViviGEN®

STORE AT -70°C OR COLDER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN<sub>2</sub>), 12 MONTH SHELF LIFE

DESCRIPTION	VOLUME	ORDER CODE
ViviGen	1 cc	BL-1500-001
	5 cc	BL-1500-002
	10 cc	BL-1500-003
	15 cc	BL-1500-004
ViviGen Formable®	Small (1.3 cc)	BL-1600-001
	Medium (5.4 cc)	BL-1600-002
	Large (11.0 cc)	BL-1600-003
	X-Large (16.0 cc)	BL-1600-004

## ViviGen MIS | ViviGEN®

CANNULAE STORAGE: -70°C OR COLDER IN A MECHANICAL FREEZER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN<sub>2</sub>).

DISPENSER STORAGE: AMBIENT ROOM TEMPERATURE



DESCRIPTION	ORDER CODE	SHELF LIFE
<b>Individual Components</b>		
Pre-Filled Cannula	BL-1900-001	12 months
Delivery Dispenser	BL-1900-GUN	3 years
<b>Billateral MIS Bone Grafting Kit</b>	BL-1900-KT3	
QTY 3 of Pre-Filled Cannulae	3 Each of BL-1900-001	12 months
QTY 1 Delivery Dispenser	1 Each of BL-1900-GUN	3 years
<b>Unilateral MIS Bone Grafting Kit</b>	BL-1900-KT2	
QTY 2 of Pre-Filled Cannulae	2 Each of BL-1900-001	12 months
QTY 1 Delivery Dispenser	1 Each of BL-1900-GUN	3 years

## Moldable Demineralized Fibers | PliaFX®

FREEZE-DRIED AMBIENT STORAGE

DESCRIPTION	SIZE/VOLUME	ORDER CODE	SHELF LIFE
Strip	25 x 50 x 4 mm	BL-1700-25050	5 Years
	25 x 100 x 4 mm	BL-1700-25100	5 Years
Prime	0.5 cc	BL-1800-00	4 Years
	1.0 cc	BL-1800-01	4 Years
	2.5 cc	BL-1800-02	5 Years
	5.0 cc	BL-1800-05	5 Years
	10 cc	BL-1800-10	5 Years



## Packable Demineralized Fibers with Chips | **PliaFX® Pak**

### AMBIENT STORAGE\*



VOLUME	ORDER CODE	SHELF LIFE
1 cc	BL-2100-01	4 years
2.5 cc	BL-2100-02	4 years
5 cc	BL-2100-05	5 years
10 cc	BL-2100-10	5 years
20 cc	BL-2100-20	5 years
30 cc	BL-2100-30	5 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

## Flowable Demineralized Fibers | **PliaFX® Flo**

### AMBIENT STORAGE\*



VOLUME	ORDER CODE	SHELF LIFE
0.5 cc	BL-2200-00	2 years
1 cc	BL-2200-01	2 years
2.5 cc	BL-2200-02	2 years
5 cc	BL-2200-05	2 years
10 cc	BL-2200-10	2 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

## DBM Putty and Gel | Optium®

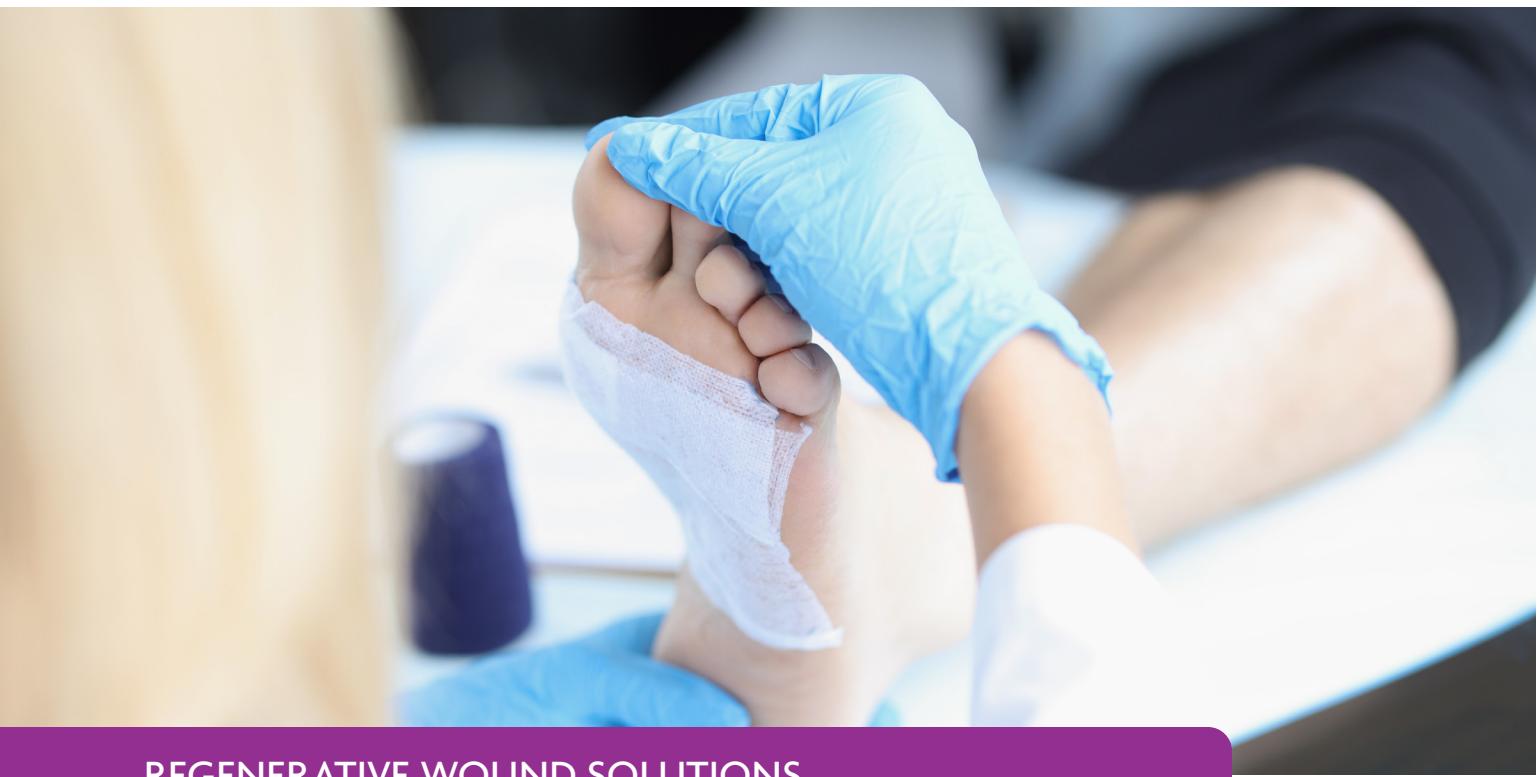
FREEZE-DRIED AMBIENT STORAGE, 3 YEAR SHELF LIFE

DESCRIPTION	VOLUME	ORDER CODE
Gel	1.0 cc	TGEL01
	5.0 cc	TGEL05
	10 cc	TGEL10
Putty	1.0 cc	TPUT01
	2.5 cc	TPUT02
	5.0 cc	TPUT05
	10 cc	TPUT10

## I/C Graft Chamber®

FREEZE-DRIED AMBIENT STORAGE, 3 YEAR SHELF LIFE

DESCRIPTION	VOLUME	ORDER CODE
DBM Particulate	5.0 cc	GDS005T
	10 cc	GDS010T
	15 cc	GDS015T



## REGENERATIVE WOUND SOLUTIONS

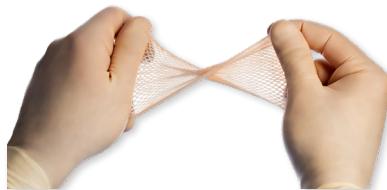
LifeNet Health offers an extensive range of regenerative wound care solutions, providing the most comprehensive portfolio in the industry. With a diverse selection of products and sizes, our solutions support various wound types, from soft tissue reconstruction to chronic wounds. Give your patients the advantage with LifeNet Health's better biologic solutions.

## All Human Skin Allograft with Viable Cells | TheraSKIN®

FROZEN STORAGE (-40°C TO -80°C), 5 YEAR SHELF LIFE

Note: TheraSkin may be stored in a conventional freezer (max temp of -15°C) for up to 3 months

SIZE	CONFIGURATION	ORDER CODE
7.6 x 15.24 cm 3.00 x 6.00 in	Meshed Sheet	104TSXL 103TSXL
5.1 x 7.6 cm 2.00 x 3.00 in	Meshed Sheet	102TSL
4.0 x 6.5 cm 1.57 x 2.56 in	Meshed Sheet	26TS
2.5 x 5.1 cm 1.00 x 2.00 in	Meshed Sheet	101TSS
2.5 x 2.5 cm 1.00 x 1.00 in	Meshed Sheet	100TSXS
1.75 x 1.75 cm 0.69 x 0.69 in	Meshed Sheet	3TS



## Decellularized Dermis | DermACELL AWM®

### DERMIS AMBIENT STORAGE

DESCRIPTION	THICKNESS	SIZE	ORDER CODE	SHELF LIFE
 <p>Unmeshed Room Temperature Ready-to-use (15° - 30° C)</p>	0.2-1.00 mm	2 x 2 cm	DCELL100	1.5 Years
		4 x 4 cm	DCELL101	3 Years
		5 x 7 cm	DCELL102	3 Years
		6 x 7 cm	DCELL103	3 Years
		4 x 8 cm	DCELL104	3 Years
		2 x 2 cm	DCELL110	1.5 Years
		3 x 3 cm	DCELL111	3 Years
		4 x 4 cm	DCELL112	3 Years
		5 x 7 cm	DCELL152	3 Years
		6 x 7 cm	DCELL153	3 Years
 <p>Mesherd Mesherd at a 1.5:1 ratio Room Temperature Ready-to-use (15° - 30° C)</p>		4 x 8 cm	DCELL154	3 Years
		5 x 9 cm	DCELL155	3 Years
		4 x 10 cm	DCELL156	3 Years
		6 x 10 cm	DCELL157	5 Years
		8 x 10 cm	DCELL158	5 Years
		8 x 12 cm	DCELL159	5 Years

## Human ADM Containing Growth Factors | DermACELL® Porous

AMBIENT STORAGE (15°C-30°C), 3 YEAR SHELF LIFE

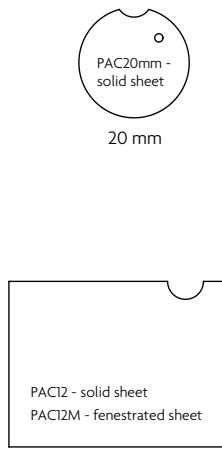
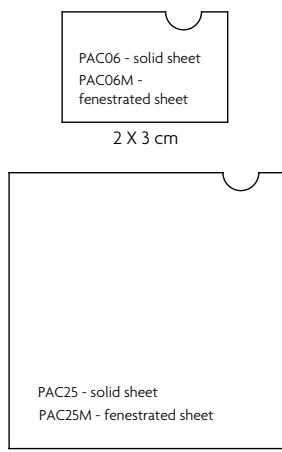
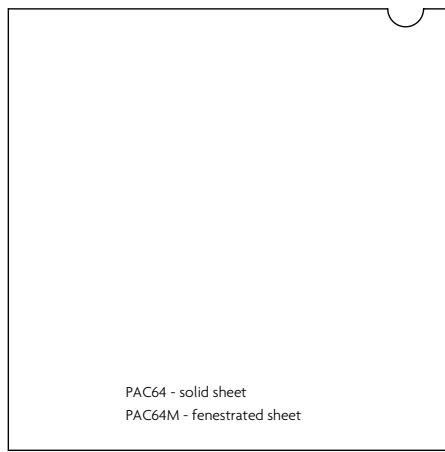
	SIZE	AREA/UNITS	THICKNESS	ORDER CODE
	1.8 cm x 1.8 cm	3 sq cm	0.2 - 0.5 mm	DP-03
	2 cm x 3 cm	6 sq cm	0.2 - 0.5 mm	DP-06
	3 cm x 4 cm	12 sq cm	0.2 - 0.5 mm	DP-12
	5 cm x 5 cm	25 sq cm	0.2 - 0.5 mm	DP-25
	6 cm x 7 cm	42 sq cm	0.2 - 0.5 mm	DP-42

## Human Placental Allograft | Matrion®



AMBIENT TEMPERATURE STORAGE (10°C - 37°C), 1 YEAR SHELF LIFE

CONFIGURATION	SIZE	ORDER CODE
Solid Sheet	8 x 8 cm	PAC64
Fenestrated Sheet	8 x 8 cm	PAC64M
Solid Sheet	5 x 5 cm	PAC25
Fenestrated Sheet	5 x 5 cm	PAC25M
Solid Sheet	3 x 4 cm	PAC12
Fenestrated Sheet	3 x 4 cm	PAC12M
Solid Sheet	2 x 3 cm	PAC06
Fenestrated Sheet	2 x 3 cm	PAC06M
Solid Sheet	20 mm disk	PAC20mm



Grafts available in either fenestrated or solid configurations.

Orientation notch at the upper-right hand corner indicates the amnion side is up, chorion side is down.

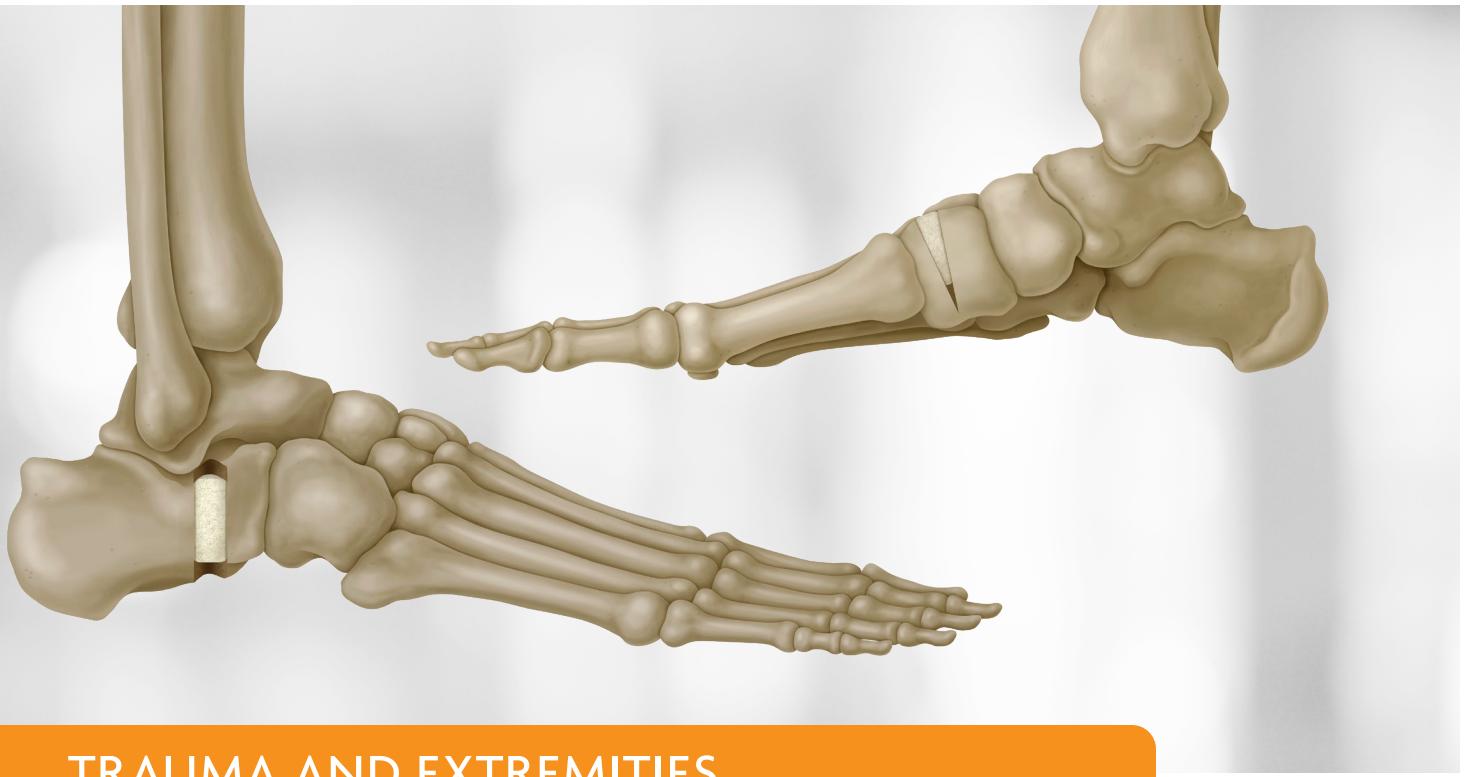
Images are not to scale.

## Bilayer Wound Matrix Xenograft | TheraGENESIS®

STORE IN A DRY PLACE. 1°C – 30°C, SHELF LIFE 3 YEARS

SIZE	AREA	CONFIGURATION	ORDER CODE	
1.6 in x 1.2 in	4 cm x 3 cm	12.0 sq cm	Non-Meshed	TG-B4030
1.6 in x 2.4 in	4 cm x 6 cm	24.0 sq cm	Non-Meshed	TG-B4060
3.2 in x 2.4 in	8.2 cm x 6 cm	49.2 sq cm	Non-Meshed	TG-B8260
3.2 in x 3.5 in	8.2 cm x 9 cm	73.8 sq cm	Non-Meshed	TG-B8290
3.2 in x 4.7 in	8.2 cm x 12 cm	98.4 sq cm	Non-Meshed	TG-B82120
4.7 in x 9.4 in	12 cm x 24 cm	288.0 sq cm	Non-Meshed	TG-B120240
7.9 in x 9.4 in	20 cm x 24 cm	480.0 sq cm	Non-Meshed	TG-B200240
1.6 in x 1.2 in	4 cm x 3 cm	12.0 sq cm	Meshed	TG-M4030
1.6 in x 2.4 in	4 cm x 6 cm	24.0 sq cm	Meshed	TG-M4060
3.2 in x 2.4 in	8.2 cm x 6 cm	49.2 sq cm	Meshed	TG-M8260
3.2 in x 3.5 in	8.2 cm x 9 cm	73.8 sq cm	Meshed	TG-M8290
3.2 in x 4.7 in	8.2 cm x 12 cm	98.4 sq cm	Meshed	TG-M82120
4.7 in x 9.4 in	12 cm x 24 cm	288.0 sq cm	Meshed	TG-M120240
7.9 in x 9.4 in	20 cm x 24 cm	480.0 sq cm	Meshed	TG-M200240





## TRAUMA AND EXTREMITIES

Surgical needs in trauma and extremity repair and reconstruction vary based on the complexity of the injury or deformity and the patient's bone quality. Our Trauma and Extremities portfolio provides a comprehensive selection of sizes and configurations and can be seamlessly combined with our advanced bone graft options, offering a complete solution tailored to each unique case.

## Viable Bone Matrix | ViviGEN®

STORE AT -70°C OR COLDER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN<sub>2</sub>), 12 MONTH SHELF LIFE

DESCRIPTION	VOLUME	ORDER CODE
ViviGen	1 cc	BL-1525-001
	5 cc	BL-1525-002
	10 cc	BL-1525-003
	15 cc	BL-1525-004
ViviGen Formable	Small (1.3 cc)	BL-1625-001
	Medium (5.4 cc)	BL-1625-002
	Large (11.0 cc)	BL-1625-003
	X-Large (16.0cc)	BL-1625-004

## Viable Bone Matrix Delivery System | ViviGEN® MIS

CANNULAE STORAGE: -70°C OR COLDER IN A MECHANICAL FREEZER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN<sub>2</sub>).

DISPENSER STORAGE: AMBIENT ROOM TEMPERATURE

DESCRIPTION	ORDER CODE	SHELF LIFE
Pre-Filled Cannula	BL-1925-001	12 months
Delivery Dispenser	BL-1900-GUN	3 years

## Moldable Demineralized Fibers | PliaFX® Prime

### FREEZE-DRIED AMBIENT STORAGE\*

VOLUME	ORDER CODE	SHELF LIFE
0.5 cc	BL-1825-00	4 years
1 cc	BL-1825-01	4 years
2.5 cc	BL-1825-02	5 years
5 cc	BL-1825-05	5 years
10 cc	BL-1825-10	5 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.



## Packable Demineralized Fibers with Chips | **PliaFX® Pak**

FREEZE-DRIED AMBIENT STORAGE\*



VOLUME	ORDER CODE	SHELF LIFE
1 cc	BL-2125-01	4 years
2.5 cc	BL-2125-02	4 years
5 cc	BL-2125-05	5 years
10 cc	BL-2125-10	5 years
20 cc	BL-2125-20	5 years
30 cc	BL-2125-30	5 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

## Flowable Demineralized Fibers | **PliaFX® Flo**

FREEZE-DRIED AMBIENT STORAGE\*

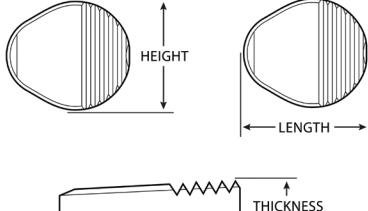
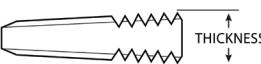
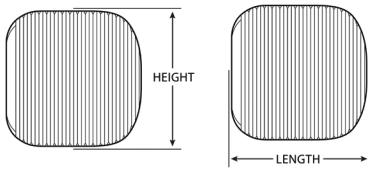
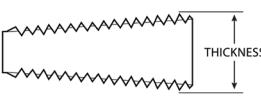
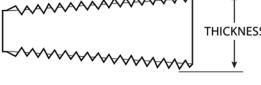


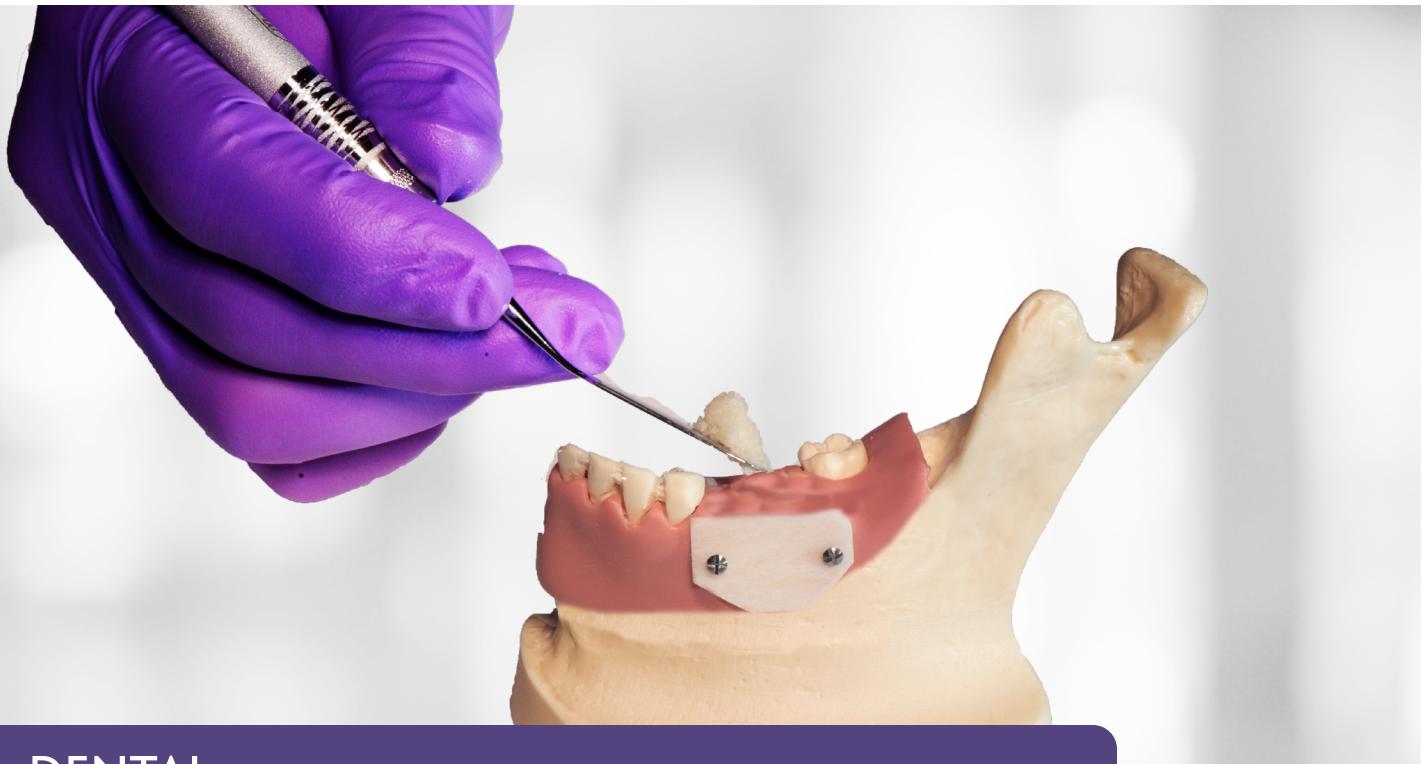
VOLUME	ORDER CODE	SHELF LIFE
0.5 cc	BL-2225-00	2 years
1 cc	BL-2225-01	2 years
2.5 cc	BL-2225-02	2 years
5 cc	BL-2225-05	2 years
10 cc	BL-2225-10	2 years

\*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

## Osteotomy Wedge | SymALIGN®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE (H X T X L)	ORDER CODE
	14 x 4.5 x 16 mm	FA-CTN-1604
	14 x 5.5 x 16 mm	FA-CTN-1605
	14 x 6.5 x 16 mm	FA-CTN-1606
	14 x 4.5 x 20 mm	FA-CTN-2004
	14 x 5.5 x 20 mm	FA-CTN-2005
	14 x 6.5 x 20 mm	FA-CTN-2006
	18 x 8 x 18 mm	FA-EVN-1808
	18 x 10 x 18 mm	FA-EVN-1810
	18 x 12 x 18 mm	FA-EVN-1812
	20 x 8 x 20 mm	FA-EVN-2008
	20 x 10 x 20 mm	FA-EVN-2010
	20 x 12 x 20 mm	FA-EVN-2012
	22 x 8 x 22 mm	FA-EVN-2208
	22 x 10 x 22 mm	FA-EVN-2210
	22 x 12 x 22 mm	FA-EVN-2212



## DENTAL

Whether treating periodontal disease, socket grafting, ridge augmentation or sinus grafting, our growing portfolio of dental solutions provides convenient, safe and proven solutions for healing.

The convenience and availability of LifeNet Health's structural and soft tissue dental allografts is unmatched, and because of our industry-leading technologies, they carry the assurance of medical device-grade sterility to help protect patient safety.

**You can now place orders for LifeNet Health Dental allografts online.** Our online ordering makes it easy to search, find, and order dental bone and soft tissue allografts, all in one convenient location. Simply visit [orders.lifenethealth.org](http://orders.lifenethealth.org) to create an account and start ordering.

## Structural | OraGRAFT®

FREEZE-DRIED STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
Cancellous Cubes/Blocks	10 x 10 x 10 mm	CANCUBE1
	15 x 15 x 15 mm	CCUBE-01
	15 x 15 x 8 mm	CCUBE-02
	15 x 30 x 8 mm	CCUBE-03
Rib	60-115 mm	RIB

AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	PRESERVON
Ilium Strips	15 x 20 mm	ISP SML
	15 x 30 mm	ISP MED
	20 x 40 mm	ISP

## Unicortical Block | OraGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

	SIZE	ORDER CODE
	10 x 15 x 8 mm	UB101508
	10 x 25 x 8 mm	UB102508

## Cortical Plate | OraGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

	SIZE	ORDER CODE
	30 x 15 x 01 mm	CP301501

## Mineralized Particulate | OraGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 4 YEAR SHELF LIFE

DESCRIPTION	SIZE	VOLUME	ORDER CODE
Cortical Cancellous		0.5 cc	C/CMIX-0.5
		1.0 cc	C/CMIX-1.0
		2.0 cc	C/CMIX-2.0
		2.50 cc	GC
Cortical	250-1000 Microns	1.20 cc	GCI/4
		0.70 cc	GCI/8
		0.50 cc	GCI/10
		0.25 cc	GCI/20
Cancellous	1000-2000 Microns	0.50 cc	OCAN-0.5A
		1.0 cc	OCAN-1.0A
		2.0 cc	OCAN-2.0A
		0.50 cc	OCAN-0.5B
		1.0 cc	OCAN-1.0B
		2.0 cc	OCAN-2.0B

## Demineralized Particulate | OraGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 4 YEAR SHELF LIFE

DESCRIPTION	SIZE	VOLUME	ORDER CODE
Cortical	250-1000 Microns	0.25 cc	DGC1/20
		0.50 cc	DGC1/10
		0.70 cc	DGC1/8
		1.20 cc	DGC1/4

## Demineralized Large Particulate | OraGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 4 YEAR SHELF LIFE

DESCRIPTION	SIZE	VOLUME	ORDER CODE
Cortical	1-4 mm	5.0 cc	DGC5

## Perio Fascia Lata | OraGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
	Extra Small 15 x 30 mm	PFL 1.5
Regular 25 x 55 mm		PFL R

## Bi-Cortical Ilium Strips | OraGRAFT®

AMBIENT TEMPERATURE/5 YEAR SHELF LIFE

SIZE	PRESERVON
15 x 20 mm	ISP SML
15 x 30 mm	ISP MED
20 x 40 mm	ISP

## Decellularized Dermis | OrACELL®

PRESERVON AMBIENT STORAGE

THICKNESS	SIZE	ORDER CODE	SHELF LIFE
.76-1.25 mm	15 x 20 mm	OCELL100	3 Years
	20 x 40 mm	OCELL101	3 Years
	10 x 10 mm	OCELL150	3 Years
	10 x 40 mm	OCELL151	3 Years
1.26-1.75 mm	15 x 20 mm	OCELL200	3 Years
	20 x 40 mm	OCELL201	3 Years
	10 x 10 mm	OCELL250	3 Years
	10 x 40 mm	OCELL251	3 Years





## CRANIOMAXILLOFACIAL

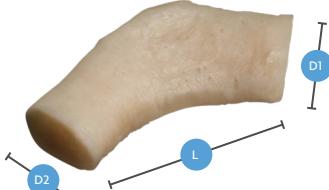
LifeNet Health's Craniomaxillofacial portfolio provides a versatile selection of solutions designed to address the complexity of each injury, deformity, or reconstruction based on the patient's specific bone quality.

Our offerings include costal cartilage grafts, made from 100% hyaline cartilage, which provide a sterile solution for reconstructive procedures and naturally remodel during healing.

Additionally, OsteoCleanse® offers a convenient, comprehensive solution for the cleaning and storage of autologous tissue, allowing patients the benefit of re-implanting their own bone.

## Costal Cartilage

FROZEN STORAGE, 5 YEAR SHELF LIFE

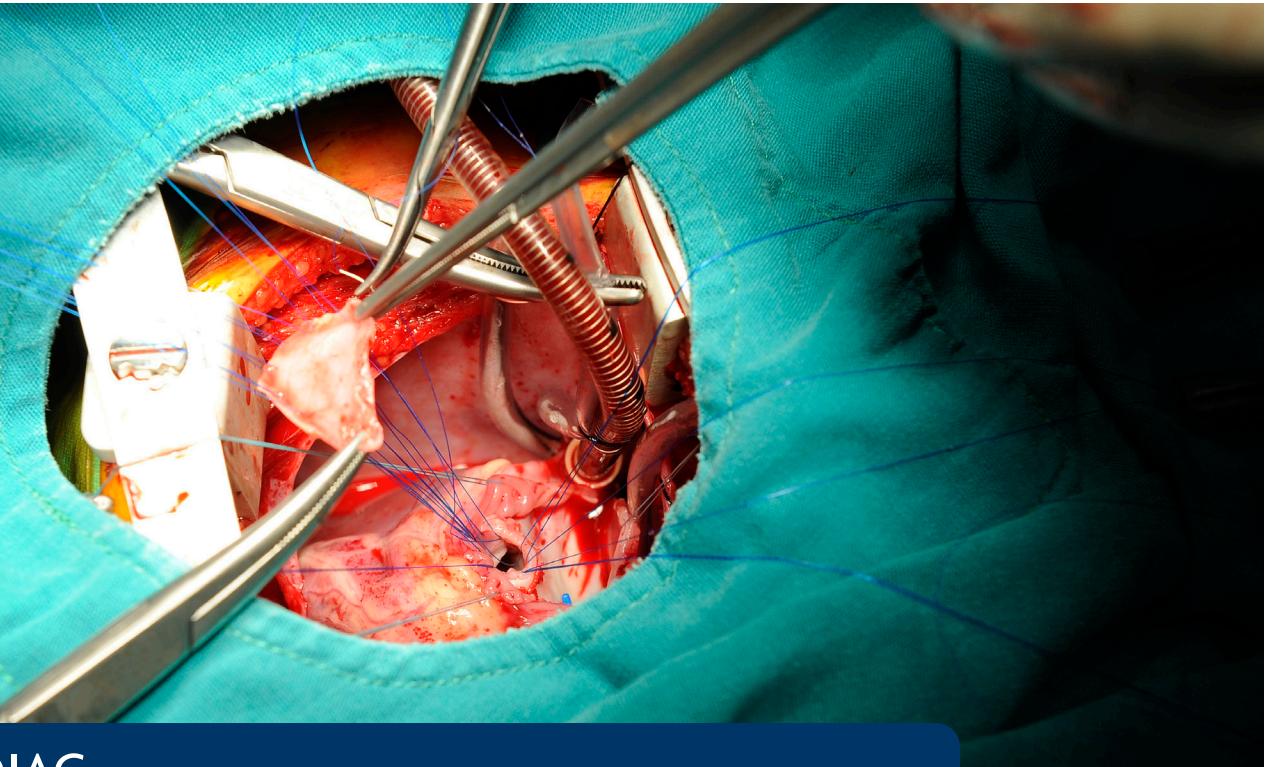
DESCRIPTION	LENGTH	ORDER CODE
 <p>Costal Cartilage Diameter is greater than or equal to 7 mm</p>	30-55 mm	CCART30
	60-90 mm	CCART60

## OsteoCleanse®

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	AUTOGRAFT	ORDER CODE
 <p>Complete Cleaning Service <i>(Includes 3 months of storage after cleaning)</i> Note: The cleaning process typically requires 6-8 weeks from the date of receipt.</p>	Cranial Flap	ACSCRANI

DESCRIPTION	AUTOGRAFT	ORDER CODE
Six Months Storage	Cranial Flap	ACSSTORE6



## CARDIAC

LifeNet Health's expertise in cardiac tissue processing spans more than 40 years. Our refined processes, quality-control systems and proprietary disinfection protocols ensure the highest level of safety, reduced risk and effective outcomes. Our strategically located processing and distribution centers enable us to serve our customers efficiently and reliably.

## Heart Valves | CardioGRAFT®

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE

DESCRIPTION	DIAMETER	ORDER CODE
Aortic	22 mm and greater	HVA-L
	17 to 21 mm	HVA-M
	16 mm and less	HVA-S
Pulmonary	22 mm and greater	HVP-L
	17 to 21 mm	HVP-M
	16 mm and less	HVP-S

## Pediatric Conduit | CardioGRAFT®

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE

DESCRIPTION	LENGTH/DIAMETER (OD)	ORDER CODE
Saphenous vein with competent valve	≥6 cm/4-10 mm	PCV-C

## Conduits | CardioGRAFT®

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE

DESCRIPTION	DIAMETER	ORDER CODE
Ascending Aorta (Non-Valved)	22 mm and greater	AAL
	17 to 21 mm	AAM
	16 mm and less	AAS
Pulmonary Artery (Non-Valved)	22 mm and greater	PAL
	17 to 21 mm	PAM
	16 mm and less	PAS
Thoracic Aorta	22 mm and greater	TAL
	17 to 21 mm	TAM
	16 mm and less	TAS

## Repair | CardioGRAFT®

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
 Hemi Pulmonary Artery - Left (No Leaflet)	Varies	LHPA
 Hemi Pulmonary Artery - Right (No Leaflet)		RHPA
 Mono Cusp Patch (With Leaflet)	22 mm and greater	MCPL
 Pulmonary Patch - Trunk	W = 25-50 mm in 5 mm increments; L = 30-80 mm in 5 mm increments	PPGK
 Pulmonary Patch - Branch		PPGN

## Repair | CardioGRAFT-MC®

FROZEN STORAGE, 3 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
 Decellularized Hemi Pulmonary Artery - Left	Varies	DLHPA
Decellularized Hemi Pulmonary Artery - Right		DRHPA
 Decellularized Pulmonary Patch - Trunk		DPPGK
Decellularized Pulmonary Patch - Branch	W = 25-50 mm in 5 mm increments; L = 30-80 mm in 5 mm increments	DPPGN



## VASCULAR

Whether you are treating an infected synthetic graft, a mycotic aneurysm, an aortoenteric fistula or have a patient who is at a higher risk of infection, LifeNet Health has a vascular graft to fit patients' needs. Our strategically located processing and distribution centers enable us to serve our customers efficiently and reliably.

## Saphenous Veins | **AngioGRAFT®**

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE



LENGTH	ORDER CODE
21-30 cm	CV21-30
31-45 cm	CV31-45
46-60 cm	CV46-60
61-70 cm	CV61-70
71-80 cm	CV71-80
Greater than 80 cm	CV>80

## Femoral Vessels | AngioGRAFT®

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE

DESCRIPTION	LENGTH	ORDER CODE
Artery	Less than 21 cm	FA<21
	21-30 cm	FA21-30
	Greater than 30 cm	FA>30
Vein	Less than 21 cm	FV<21
	21-30 cm	FV21-30
	Greater than 30 cm	FV>30

## Aortoiliac Artery | AngioGRAFT®

CRYOPRESERVED LN<sub>2</sub> VAPOR STORAGE, 7 YEAR SHELF LIFE



DESCRIPTION	SIZE	ORDER CODE
Abdominal Aorta	Infrarenal to 1 cm distal to the iliac bifurcation	ABA
Aortoiliac Artery	Suprarenal to a minimum of 4 cm distal to the iliac bifurcation	AI
	Infrarenal to a minimum of 4 cm distal to the iliac bifurcation	

# Ordering, Shipping and Storage Information

## ORDERING

Healthcare facilities, approved distributors and authorized tissue-dispensing intermediaries are permitted to order allografts from LifeNet Health. Only licensed clinical professionals may actually implant tissue.

Orders may be placed by phone, fax and/or email at [orders@lifenethealth.org](mailto:orders@lifenethealth.org). A valid purchase order number must be provided for all orders. All phone calls to LifeNet Health's Global Customer Experience department are recorded for quality control purposes.

### Return Policy

LifeNet Health allows for the return of most unopened allografts within 90 days from the date of purchase as long as specific criteria have been met. For information about returning allograft tissue, please contact LifeNet Health Global Customer Experience at 1-888-TISSUE1 or refer to LifeNet Health's Return Policy for specific guidelines. As with all donated tissue, we request that the gifts be treated with respect. A \$500.00 quality re-inspection fee will apply to each Cardiovascular shipper returned containing LifeNet Health tissue.

### Payment Terms and Conditions

Payments are due 30 days from the invoice date unless otherwise stated. Payments are due in US dollars only. Allowable forms of payment are: American Express, Company Check, Visa/Mastercard, ACH, or wire transfer. Account statements are sent monthly to all accounts as a reminder of outstanding payments due. For any payment questions or information please call 1-757-464-4761 ext. 4444 or [accountsreceivable@lifenethealth.org](mailto:accountsreceivable@lifenethealth.org)

### Please Mail All Payments To:

LifeNet Health  
P.O. Box 79636  
Baltimore, MD 21279-0636

### LifeNet Health Vendor Information

LifeNet Health  
1864 Concert Drive  
Virginia Beach, VA 23453  
Toll Free Phone: 1-888-TISSUE1  
1-757-464-4761 ext. 2000 (OUS)  
Toll Free Fax: 1-888-847-7832  
1-757-301-6579 (OUS)  
[orders@lifenethealth.org](mailto:orders@lifenethealth.org)

### Summary Of LifeNet Health Accreditations/Certifications

- AATB ACCREDITATION
- FDA HCT/P ESTABLISHMENT REGISTRATION
- FDA DEVICE ESTABLISHMENT REGISTRATION
- OPTN/UNOS MEMBER
- AOPO MEMBER
- ISO 13485:2016 MDSAP CERTIFICATION
- CLIA CERTIFICATION
- LICENSED IN REQUIRED STATES
- HEALTH CANADA CTO SOURCE ESTABLISHMENT REGISTRATION
- AUSTRIA BASG/AGES TISSUE ESTABLISHMENT AUTHORIZATION

## SHIPPING

We are pleased to provide free shipping for musculoskeletal tissue for the following:

- **FedEx 2nd Day Air** shipping for all freeze-dried and Preservon® orders.
- **FedEx ND (Next Day) Air** shipping for arrival by 10:30 a.m. on all frozen musculoskeletal tissue orders using our 60-hour shippers Monday-Saturday.
- **FedEx ND (Next Day) Air** shipping for arrival by 10:30 a.m. on all ViviGen®, ViviGen Formable®, and ViviGen MIS orders using our 72-hour shipper Monday-Saturday.
- **FedEx ND** for arrival by end of day for all room temperature allografts.

Our 72-hour shipper will be available, if requested, for a \$69.00 upgrade fee per customer notification letter. Additional transportation methods are also available as shown below:

UPS/FedEx 2nd Day Air \$59.00  
UPS/FedEx ND Saver \$72.00  
UPS/FedEx Early AM \$102.00  
UPS/FedEx ND Air \$81.00

### Cardiovascular product shipping rates are as follows:

UPS/FedEx Early AM \$182.00  
UPS/FedEx ND Air \$121.00  
Courier Transportation \$542.00

For storage information, refer to product Instructions for Use on [www.lifenethealth.org](http://www.lifenethealth.org).





A **higher standard** for screening, sterilization, processing, transportation, and more – so you have confidence in each allograft, biospecimen, cellular solution, or lifesaving organ.



A **forward focus**, with innovations and new technologies that make transplantation and regenerative medicine safer, more effective, and more accessible.



A **world of support**, with hands-on help at every stage, from providing information, to after-hours and emergency on-call assistance. We partner with you every step of the way.



#### United States

1.888.847.7831

1.757.464.4761 ext 2000 (OUS)

[orders@lifenethealth.org](mailto:orders@lifenethealth.org)

[LifeNetHealth.org](http://LifeNetHealth.org)

LifeNet Health, the LifeNet Health logo, Allowash, Allowash XG, AngioGraft, ArthroFlex, BioLieve, BioWasher, CardioGraft, Dermacell, Dermacell AWM, DualLink, FlexiGraft, I/C Graft Chamber, Matracell, MatriGraft, Matrion, Oracell, OraGraft, Optium, Osteocleanse, PAD, PliaFX, ReadiGraft, Preservon, SymAlign, ViviGen, and ViviGen Formable are registered trademarks of LifeNet Health.

VertiGraft, VGI, and VG2 are registered trademarks of DePuy Synthes, Inc.

GraftLink is a registered trademark of Arthrex, Inc.

QuadLink is a trademark of Arthrex, Inc.

The third party trademarks used herein are the trademarks of their respective owners.

©2025 LifeNet Health, Virginia Beach, VA. All rights reserved.  
EX-0140.02

