

2023

REFERENCE MANUAL



LifeNet Health's comprehensive portfolio of clinically proven implants is backed by the pioneering technologies that make us the global standard in allograft solutions.



TRADITIONAL CORE ALLOGRAFTS 7

Bone Void Fillers 8

 Cancellous..... 8

 Cortical/Cancellous.....12

 Demineralized.....13

Soft Tissue..... 14

 Fascia Lata 14

 Pericardium..... 14

General Orthopedics.....15

 Cross Sections15

 Heads15

 Shafts 16

 Struts17

 Wedges..... 18

 Spacers.....21

 Dowels21

Large Segmental & Reconstructive..... 22

 Femurs 22

OSTEOARTICULAR GRAFTS 23

OSTEOBIOLOGICS 28

 Cellular Bone Matrix.....29

 Moldable Demineralized Fibers.....30

 Putty and Gel31

 Demineralized Bone and Chips31

 Demineralized Sponge and Fibers 32

SPORTS MEDICINE 33

 Tendons 34

 Pre-Sutured Tendons 37

 Meniscus 38

 Cancellous Plugs 38

 Revision Dowels..... 39

 Decellularized Placental Membrane.....40

 Decellularized Dermis 41

FRESH GRAFTS 42

SPINE 46

Cervical 47

 Laminoplasty 52

Fibular Spacer..... 53

Lumbar 54

Fibular Shaft 57

Humeral Shaft..... 57

Humeral Spacers 58

Femoral Shaft 58

Wedges..... 59

Cloward Dowel 61

WOUND MANAGEMENT & SURGICAL RECONSTRUCTION 62

 Cryopreserved Skin..... 63

 Decellularized Dermis 64

 Placental Membrane..... 65

FOOT AND ANKLE 66

 Osteotomy Wedges 67

DENTAL 68

 Structural..... 69

 Unicortical Block..... 69

 Cortical Plate70

 Mineralized Particulate.....70

 Demineralized Particulate71

 Perio Fascia Lata.....72

 Decellularized Dermis 72

CRANIOMAXILLOFACIAL 73

 Costal Cartilage 74

 Cleaning and Storage Solution..... 74

CARDIAC 75

 Valves..... 76

 Pediatric Conduit..... 76

 Conduits..... 77

 Repair 78

VASCULAR 79

 Saphenous Veins 80

 Femoral Vessels 81

 Aortoiliac Artery 81

Ordering, Shipping, and Storage Information 82



THE **VALUE** OF WORKING WITH LIFENET HEALTH

“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

We have refined and defined safety in the allograft industry. Our validated processes, quality systems, and technologies are designed to ensure patient safety — reducing the probability of infection that could be caused by an allograft implant. In fact, since 1995, more than nine million allografts processed using Allowash® technology have been distributed by LifeNet Health with no disease transmission.

The thread of safety is woven through every step of the donation process, including:

- Stringent Donor Screening and Review
- Bacteria & Serology Testing
- Controlled Processing & Terminal Sterilization
- Medical Director Review & Release
- Physical Examination & Recovery Protocols

Quality

LifeNet Health’s tissue processing environment is designed to ensure allograft quality and safety. Through the consistent application of quality systems, quality control, and design control processes, LifeNet Health is both a medical device company and a tissue bank, and our allografts are designed and manufactured to ensure the highest possible quality. LifeNet Health grafts consistently perform as they should, allowing medical professionals to focus on the procedure, and patients to focus on healing. Year after year, this dedication to quality is validated internally and vetted by health-care organizations and industry partners, as well as government and industry regulators.

- 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.



THE **VALUE** OF WORKING WITH LIFENET HEALTH

“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.”

Service

LifeNet Health works with best-in-class distribution partners who are dedicated to meeting surgeon and patient needs and saving valuable time. LifeNet Health supports hospital staff by working to provide educational materials and customer support services.

Clinical Effectiveness

Our extensive portfolio of implants consistently performs at the highest level. LifeNet Health has invested considerable resources performing multiple clinical studies to ensure patients' outcomes are positive.

- More than 275 Published Studies
- More than 120 Patented Innovations

Supply Chain & Reliability

LifeNet Health has among the world's largest access to donor tissue through our dedicated recovery teams and partnerships with world-class, non-profit recovery agencies. Our global production and distribution infrastructure ensures uninterrupted access to our comprehensive portfolio of allograft implants.

- Multiple Processing Centers in U.S.
- Global Distribution Infrastructure
- Nationwide Recovery Network



INNOVATIVE TECHNOLOGIES

LifeNet Health has fundamentally changed how allografts are recovered and prepared, developing new technologies that make implants safer, easier to use and clinically effective. We continually invest in research and development to push through barriers and ensure that each donated gift has the greatest possible impact. These efforts have resulted in more than 120 patents to date.

Allowash XG®

Safety Without Compromise

Our patented Allowash XG® sterilization process renders allograft bio-implants sterile, without compromising biomechanical or biochemical properties.

Preservon®

The Best of Both Worlds

Our proprietary Preservon® technology allows bio-implants to be stored in a fully hydrated state at ambient temperature. This eliminates the need for lengthy rehydration and saves valuable operating room time.

PAD®

Precise Demineralization

Patented PAD® Demineralization technology provides precise bone demineralization to target the ideal residual calcium level of 1-4 percent. This controlled process protects bone morphogenetic proteins (BMPs) while ensuring optimal osteoinductivity.

Matracell®

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 serves as a global center of excellence for research and development. Its focus is on new medical applications for allografts and tissue engineering to maximize the gift of donation. It applies the principles of regenerative medicine to enhance the efficacy of bio-implants for saving and improving the lives of patients and to develop novel therapeutic approaches derived from donated organs, tissues and cells.

As home to the LifeSciences Division, the Institute of Regenerative Medicine is leading the way in human in vitro biology for both non-diseased and diseased research needs. LifeSciences combines innovative, technology-driven research and development programs to create human tissue and cell-based research products and services.



TRADITIONAL CORE ALLOGRAFTS

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.





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	FCAN90	PCAN90
		160 cc		FCAN2	



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
	15 cc	CAN15 410BP	FCAN15 410	PCAN15 410
	30 cc	CAN30 410BP	FCAN30 410	PCAN30 410
	60 cc	CAN60 410BP	FCAN60 410	PCAN60 410
	90 cc	CAN90 410BP	FCAN90 410	PCAN90 410

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE		
SIZE	VOLUME	ORDER CODE
	5.0 cc	PCAN5 12
	15 cc	PCAN15 12
	30 cc	PCAN30 12
	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
	20 x 20 x 30 mm	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




Demineralized Cancellous Chips | **ReadiGRAFT®**

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

	SIZE	VOLUME	ORDER CODE
	1-8 mm	40 cc	DCAN40

Demineralized Cortical/Cancellous Chips | **ReadiGRAFT®**

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

	SIZE	VOLUME	ORDER CODE
	1-8 mm	20 cc	DCC1/4

Demineralized Cortical Particulate | **ReadiGRAFT®**


FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

	SIZE	VOLUME	ORDER CODE
	125-1000 microns	20 cc	DGC20
		40 cc	DGC40



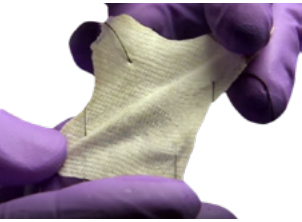
Fascia Lata | ReadiGRAFT®

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®**


AMBIENT STORAGE, 5 YEAR SHELF LIFE

FROZEN STORAGE
5 YEAR SHELF LIFE

DESCRIPTION		LENGTH	FREEZE-DRIED	PRESERVON	FROZEN
	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

AMBIENT STORAGE
5 YEAR SHELF LIFE

FROZEN STORAGE
5 YEAR SHELF LIFE

DESCRIPTION		LENGTH	FREEZE-DRIED	FROZEN
	Tibial	60 mm	TIB 6.0	
		100 mm	TIB	FTSS
		200 mm or greater		FTS
	Humeral	120 mm		FHSS




Struts | MatriGRAFT®


		AMBIENT STORAGE 5 YEAR SHELF LIFE	FROZEN STORAGE 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 5 YEAR SHELF LIFE	FROZEN STORAGE 5 YEAR SHELF LIFE
DESCRIPTION	LENGTH	FREEZE-DRIED	FROZEN
 Tibial Cortical Strut	15 x 100 mm (1 per pack)	CST1	
	15 x 100 mm (2 per pack)	CST	
	20 x 200 mm		FTCS

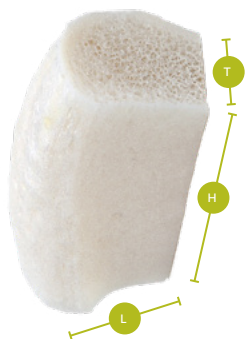


Wedges | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE


DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
 <p>Iliac Crest (Tricortical)</p>	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

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT/LENGTH	ORDER CODE
 <p>Ilium Strip (Tricortical)</p>	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



Wedges | MatrigRAFT®

		AMBIENT STORAGE 5 YEAR SHELF LIFE	FROZEN STORAGE 5 YEAR SHELF LIFE
DESCRIPTION	HEIGHT	FREEZE-DRIED	FROZEN
 Fibula (Round)	6 mm	FIBW0.6	
	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
 Patella	12 mm	PAT.WEDGE
	15 mm	PAT.WEDGE5
	18 mm	PAT.WEDGE8
 Calcaneus	15 mm	POD.WEDGE
	18 mm	POD.WEDGE8



Wedges | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
 <p data-bbox="548 747 756 772">Tricortical Cancellous</p>	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
<p>Length = 11 mm, Width = 14 mm</p>	5 mm	CCSPR5
	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
<p>Length: 15-30 mm (increments of 1) 31 mm or greater (processed upon request)</p>	10 mm	CL10	PCL10
	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		FPFH





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

Fibula

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ORDER CODE
Distal Fibula - Left	BDL60
Distal Fibula - Right	BDR60



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

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
Whole Ankle - Left	ANL60
Whole Ankle - Right	ANR60

Ulna

FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	ORDER CODE
Whole - Left	ULL60
Whole - Right	ULR60



Total Joint

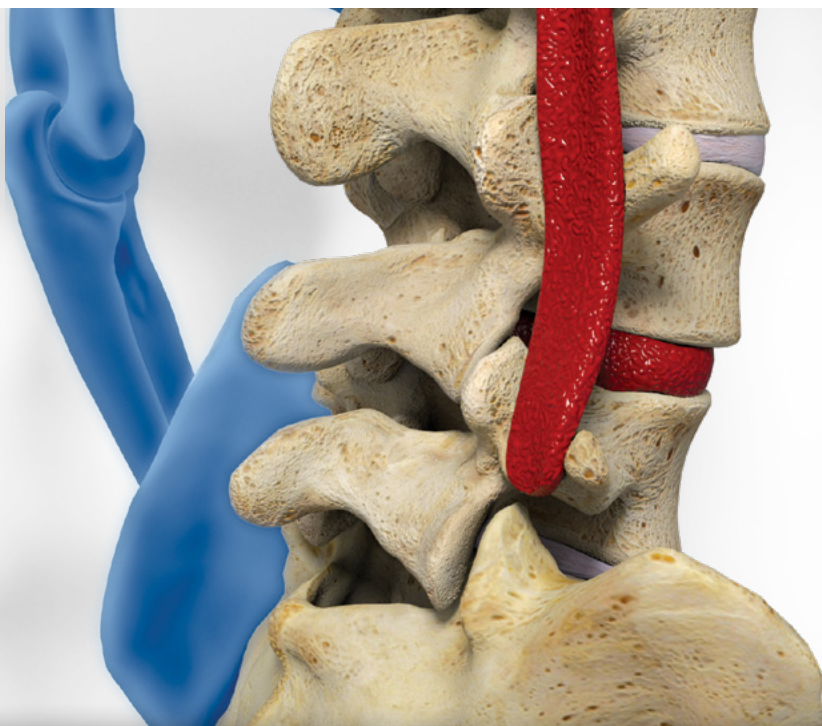
FROZEN STORAGE, 5 YEAR SHELF LIFE

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



OSTEOBIOLOGICS

LifeNet Health's full portfolio of osteobiologic solutions are designed to support effective healing. They provide a scaffold for cellular attachment and proliferation either through the natural porous architecture of cancellous bone or the optimized surface area of demineralized fibers.

Experience and procedure type create a preference for form and function, and a patient's ability to heal can drive the decision to choose a solution with or without a carrier. That's why we offer osteobiologic solutions to fit every scenario.



Cellular Bone Matrix | **ViviGen®**

CRYOPRESERVED STORAGE, -70°C OR COLDER. DO NOT STORE IN LIQUID PHASE OF LIQUID NITROGEN (LN₂), 1 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
 <p>ViviGen</p>	1 cc	BL-1500-001
	5 cc	BL-1500-002
	10 cc	BL-1500-003
	15 cc	BL-1500-004
 <p>ViviGen Formable</p>	Small	BL-1600-001
	Medium	BL-1600-002
	Large	BL-1600-003
	XL	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 (LN₂).
DISPENSER STORAGE: AMBIENT ROOM TEMPERATURE

DESCRIPTION	ORDER CODE	SHELF LIFE	
 <p>Bilateral MIS Bone Grafting Kit</p>	BL-1900-KT3		
	x3 Pre-Filled Cannulae	BL-1900-001	12 months
	x1 Delivery Dispenser	BL-1900-GUN	3 years
<p>Unilateral MIS Bone Grafting Kit</p>	BL-1900-KT2		
	x2 Pre-Filled Cannulae	BL-1900-001	12 months
	x1 Delivery Dispenser	BL-1900-GUN	3 years
Individual Components			
Pre-Filled Cannulae	BL-1900-001	12 months	
Delivery Dispenser	BL-1900-GUN	3 years	



Moldable Demineralized Fibers | PliaFX®

FREEZE-DRIED AMBIENT STORAGE

DESCRIPTION	SIZE/VOLUME	ORDER CODE	SHELF LIFE
 <p>Strip</p>	25 x 50 x 4 mm	BL-1700-25050	5 Years
	25 x 100 x 4 mm	BL-1700-25100	5 Years
 <p>Prime</p>	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




DBM Putty and Gel | Optium®

FREEZE-DRIED AMBIENT STORAGE, 3 YEAR SHELF LIFE

DESCRIPTION	VOLUME	ORDER CODE
 <p>Gel</p>	1.0 cc	TGEL01
	5.0 cc	TGEL05
	10 cc	TGEL10
 <p>Putty</p>	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
 <p>DBM Particulate</p>	5.0 cc	GDS005T
	10 cc	GDS010T
	15 cc	GDS015T





Demineralized Cortical Fibers | FlexiGRAFT®

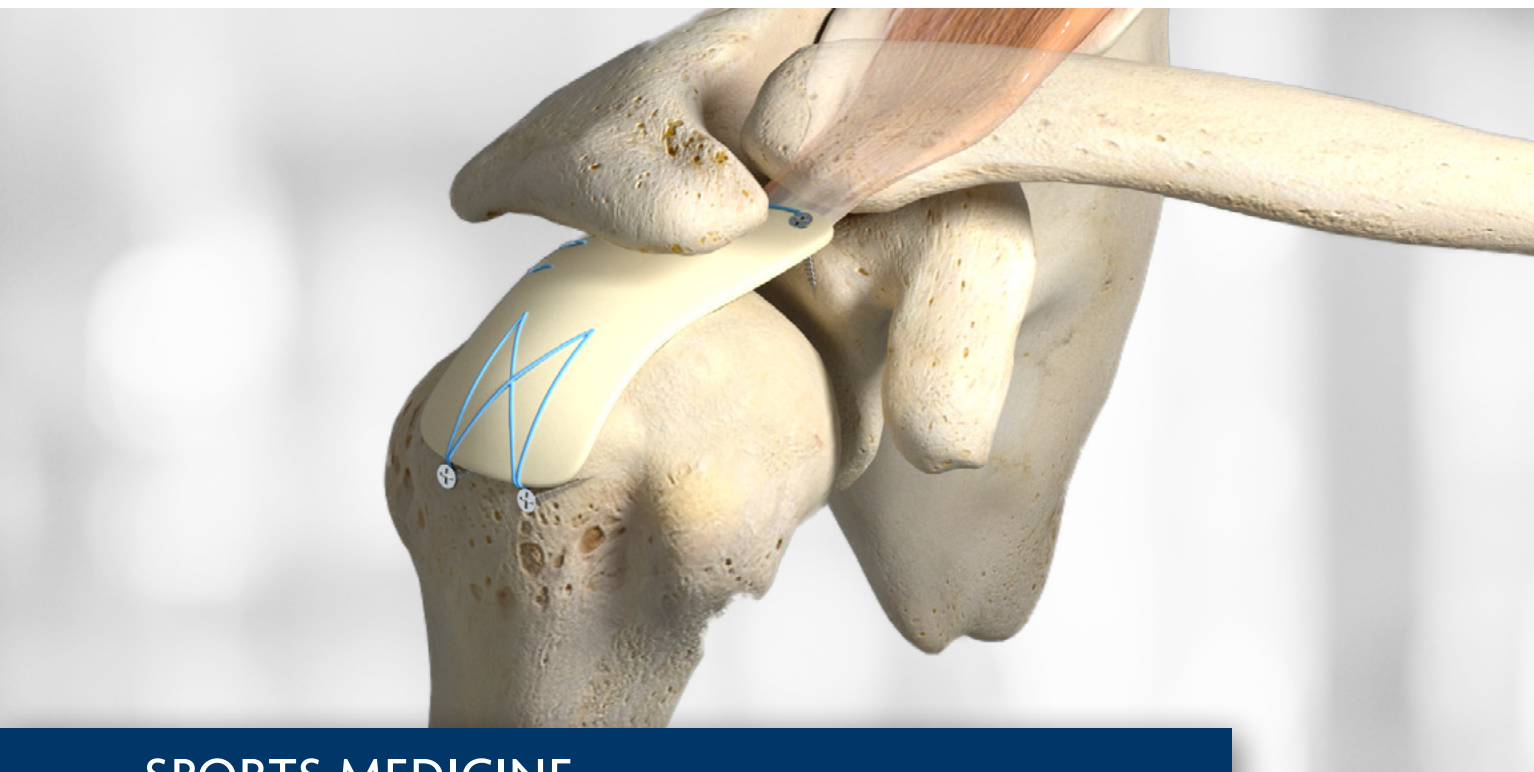
FREEZE-DRIED AMBIENT STORAGE

DESCRIPTION	VOLUME	ORDER CODE	SHELF LIFE
 <p>Fibers</p>	1.0 cc	BL-1000-001	3 Years
	2.5 cc	BL-1000-002	3 Years
	5.0 cc	BL-1000-003	3 Years
	10 cc	BL-1000-004	5 Years

Demineralized Cancellous Sponge | FlexiGRAFT®

FREEZE-DRIED AMBIENT STORAGE

DESCRIPTION	SIZE/VOLUME	ORDER CODE	SHELF LIFE
 <p>Cube</p>	8 x 8 x 8 mm	BL-1100-001	5 Years
	12 x 12 x 12 mm	BL-1100-002	5 Years
	10 x 10 x 10 mm	BL-1100-003	5 Years
 <p>Strip</p>	10 x 20 x 2 mm	BL-1300-001	5 Years
	15 x 40 x 2 mm	BL-1300-002	5 Years
	20 x 25 x 6 mm	BL-1300-003	5 Years
	10 x 20 x 8 mm	BL-1300-004	5 Years
 <p>Chips, 1-4 mm</p>	1.0 cc	BL-1200-001	3 Years
	2.5 cc	BL-1200-002	3 Years
	5.0 cc	BL-1200-003	3 Years



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
Bisected with Shorter Block	10 mm minimum insertion width	FBPLSB
Bisected		FBPL
Pre-Shaped	10 mm diameter dowel	FPL10
	11 mm diameter dowel	FPL11
Whole	20 mm minimum insertion width	FWPL
Whole with Smaller Block		FWPLSB
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	Minimum length 160 mm	FAT
	With Bone Block		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	Length 170-220 mm; Minimum diameter 7.5 mm	FPOST-SL
Anterior - Short Length		FANT-SL
Posterior	Min length 230 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		FST

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®

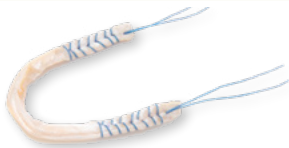
FROZEN STORAGE, 3 YEAR SHELF LIFE



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

DESCRIPTION	DIAMETER	ORDER CODE
Standard Length, 25-29 mm	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 Placental Membrane | Biolieve™

ROOM TEMPERATURE STORAGE (10° C TO 30° C), 1 YEAR SHELF LIFE



SIZE	ORDER CODE
2 x 2 cm	BLIEVE-202
2 x 3 cm	BLIEVE-203
2 x 8 cm	BLIEVE-208
3 x 3 cm	BLIEVE-303
4 x 4 cm	BLIEVE-404
4 x 6 cm	BLIEVE-406
4 x 8 cm	BLIEVE-408
7 x 7 cm	BLIEVE-707



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
1.0 mm (Thickness = 0.76 mm-1.25 mm)	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
1.5 mm (Thickness = 1.26 mm-1.75 mm)	40 x 70 mm	AFLEX101
	50 x 90 mm	AFLEX103
	15 x 140 mm	AFLEX150
	35 x 35 mm	AFLEX200
2.0 mm (Thickness = 1.76 mm-2.25 mm)	40 x 70 mm	AFLEX201
	25 x 30 mm	AFLEX202
	40 x 50 mm	AFLEX300
ArthroFLEX SCR 3.0 mm (Thickness = 2.5 mm-3.5 mm)	40 x 70 mm	AFLEX301
	50 x 60 mm	AFLEX302
	20 x 30 mm	AFLEX352
	25 x 35 mm	AFLEX600
4.0 mm (Thickness = 3.7 mm to 4.6 mm)	40 x 70 mm	AFLEX601
	20 x 30 mm	AFLEX602
	25 x 35 mm	AFLEX650
5.0 mm (Thickness = 4.7 mm to 5.7 mm)	40 x 70 mm	AFLEX651
	20 x 30 mm	AFLEX652
	 BioWashers (2 per pack) 2.0 mm (Thickness = 1.76 mm-2.25 mm)	10 x 14 mm






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
	Femoral Head	Left FHL80
		Right FHR80
	Hemicondyle	Left Lateral FCA80
		Left Medial FCB80
		Right Medial FCC80
		Right Lateral FCD80
	Condyle	Whole Left FCL80
		Whole Right FCR80
	Bi-compartment	Left Lateral & Trochlea FTA80
		Left Medial & Trochlea FTB80
		Right Medial & Trochlea FTC80
		Right Lateral & Trochlea FTD80
	Trochlea	Left FTL80
		Right FTR80



Humeral

REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION		ORDER CODE
 <p>Humeral head</p>	Left	HHL80
	Right	HHR80

Tibial


REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION		ORDER CODE
 <p>Distal Tibia</p>	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	PAL80
	Right	PAR80

Talus

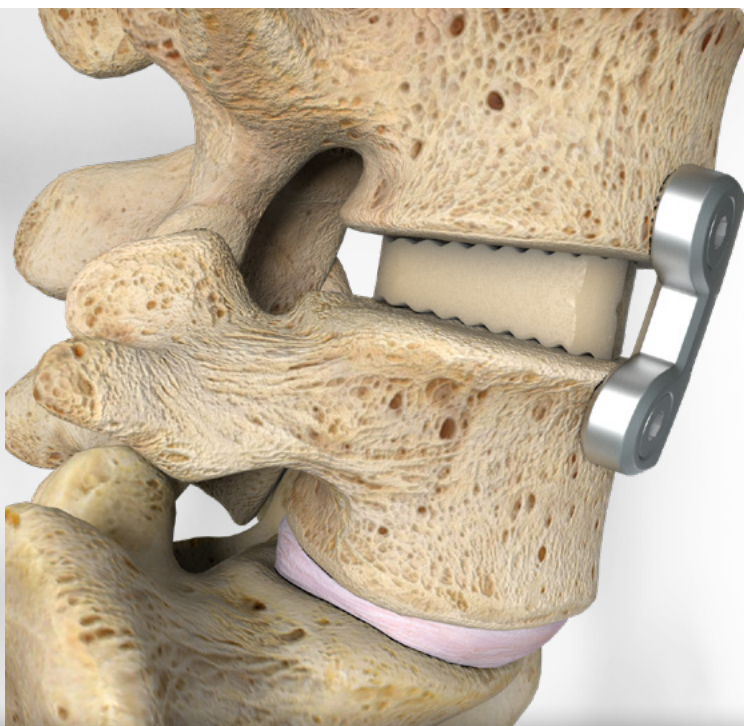
REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION		ORDER CODE
 Talus	Left	ATL80
	Right	ATR80

Fresh Plug

REFRIGERATED STORAGE (1°C – 10°C)

DESCRIPTION	DIAMETER	ORDER CODE
 Fresh Plug Length = 13 mm	10 mm	RFPI0
	16 mm	RFPI6



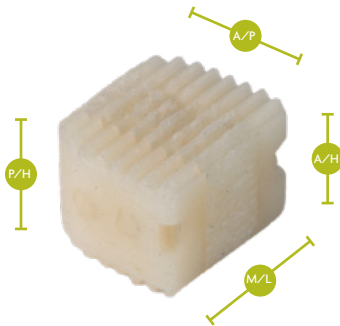
SPINE

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



Small, 7° Lordotic
11.5 mm Anterior Posterior Dimension (A/P)
12.5 mm Medial Lateral Dimension (M/L)

Medium, 7° Lordotic
13 mm A/P
14 mm M/L

Small, Parallel
11.5 mm A/P
12.5 mm M/L

Medium, Parallel
13 mm A/P
14 mm M/L

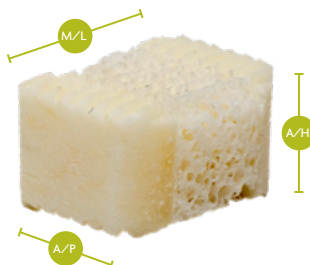
DESCRIPTION	ANTERIOR HEIGHT (A/H)	POSTERIOR HEIGHT	ORDER CODE
Small, 7° Lordotic 11.5 mm Anterior Posterior Dimension (A/P) 12.5 mm Medial Lateral Dimension (M/L)	5 mm	4 mm	ACISVG2-07S05P
	6 mm	5 mm	ACISVG2-07S06P
	7 mm	6 mm	ACISVG2-07S07P
	8 mm	7 mm	ACISVG2-07S08P
	9 mm	8 mm	ACISVG2-07S09P
	10 mm	9 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
5 YEAR SHELF LIFE

AMBIENT STORAGE
5 YEAR SHELF LIFE

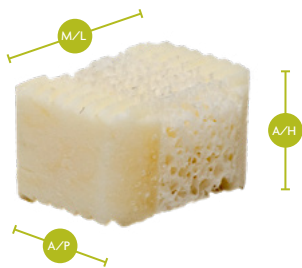
DESCRIPTION	ANTERIOR HEIGHT (A/H)	FROZEN	PRESERVON
<p>7° Lordosis</p> <p>12 mm Anterior Posterior Dimension (A/P)</p> <p>14.5 mm Medial Lateral Dimension (M/L)</p> 	6 mm	VG2C-T46	VG2C-T46P
	7 mm	VG2C-T57	VG2C-T57P
	8 mm	VG2C-T68	VG2C-T68P
	9 mm	VG2C-T79	VG2C-T79P
	10 mm	VG2C-T810	VG2C-T810P
	11 mm	VG2C-T911	VG2C-T911P
	12 mm		VG2C-T1012P
<p>Parallel</p> <p>12 mm A/P</p> <p>14.5 mm M/L</p>	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
Large - 7° Lordosis 14 mm A/P 14.5 mm M/L	6 mm	VG2C-DT6P
	7 mm	VG2C-DT7P
	8 mm	VG2C-DT8P
	9 mm	VG2C-DT9P
	10 mm	VG2C-DT10P
	11 mm	VG2C-DT11P
	12 mm	VG2C-DT12P
Large Parallel 14 mm A/P 14.5 mm M/L	6 mm	VG2C-DR6P
	7 mm	VG2C-DR7P
	8 mm	VG2C-DR8P
	9 mm	VG2C-DR9P
	10 mm	VG2C-DR10P
	11 mm	VG2C-DR11P
	12 mm	VG2C-DR12P



FROZEN STORAGE, 5 YEAR SHELF LIFE

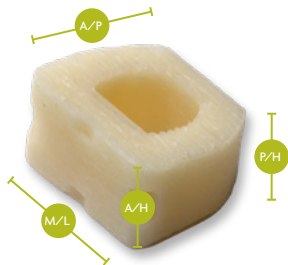
DESCRIPTION	ANTERIOR HEIGHT (A/H)	ORDER CODE
Parallel Narrow 14 mm A/P 12.5 mm M/L	6 mm	VG2 NCPAR6
	7 mm	VG2 NCPAR7
	8 mm	VG2 NCPAR8
	9 mm	VG2 NCPAR9
	10 mm	VG2 NCPAR10



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
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
	6 mm	6 mm	ACISVG1-00S06P
	7 mm	7 mm	ACISVG1-00S07P
	8 mm	8 mm	ACISVG1-00S08P
	9 mm	9 mm	ACISVG1-00S09P
Medium, Parallel 13 mm A/P 14 mm M/L	10 mm	10 mm	ACISVG1-00S10P
	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	VGIC-T46P
	7 mm	VGIC-T57P
	8 mm	VGIC-T68P
	9 mm	VGIC-T79P
	10 mm	VGIC-T810P
Parallel 12 mm A/P 14.5 mm M/L	5 mm	VGICPAR5P
	6 mm	VGICPAR6P
	7 mm	VGICPAR7P
	8 mm	VGICPAR8P
	9 mm	VGICPAR9P
	10 mm	VGICPAR10P



VG1® Laminoplasty | VertiGRAFT®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

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

VG1 Laminoplasty – Set Definition VG1-Lam-Set Allograft only

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

HEIGHT*	WIDTH*	LENGTH*	QUANTITY	ORDER CODE
6 mm	9 mm	4 mm	5	VG1 LAM4B
6 mm	9 mm	6 mm	5	VG1 LAM6B
6 mm	9 mm	8 mm	5	VG1 LAM8B
6 mm	9 mm	10 mm	5	VG1 LAM10B
6 mm	9 mm	12 mm	5	VG1 LAM12B

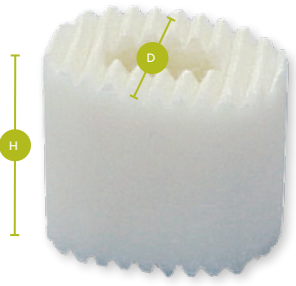


*Nominal Dimension



Fibular Spacer | VertiGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION		HEIGHT	ORDER CODE
 <p>Parallel 8-12 mm Diameter</p>		5 mm	VFBCS15
		6 mm	VFBCS16
		7 mm	VFBCS17
		8 mm	VFBCS18
		9 mm	VFBCS19
		10 mm	VFBCS110
		12 mm	VFBCS112
		14 mm	VFBCS114
<p>Lordotic 8-12 mm Diameter</p>		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-16HA	VG1B-14HAP
	16.75 mm	VG1B-14HA	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
Parallel 21 mm Length	9 mm	9 mm	VG2P-P9
	11 mm	11 mm	VG2P-P11
	11 mm	9 mm	VG2P-P11N
	13 mm	13 mm	VG2P-P13
	13 mm	9 mm	VG2P-P13N



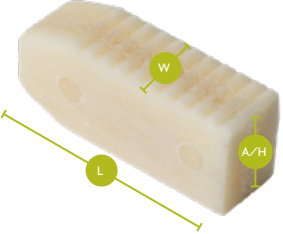
VG2® RAMP | VertiGRAFT®

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
 <p>Textured Shafts 8-18 mm Diameter</p>	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
 <p>Textured Shafts 18-22 mm Diameter</p>	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	
<p>Lordotic 18-22 mm Diameter</p>		14 mm	VHUMW11	
		16 mm	VHUMW13	
		18 mm	VHUMW15	
		20 mm	VHUMW17	
	<p>Parallel 18-22 mm Diameter</p>		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
<p>Textured Shafts 23-27 mm A/P 23-30 mm M/L</p>		30 mm	VFEMS30
		40 mm	VFEMS40
		50 mm	VFEMS50
		60 mm	VFEMS60
		70 mm	VFEMS70
		100 mm	VFEMS100



Wedges | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE



Iliac Crest (Tricortical)

DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
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	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	ICW5	PICW5
	25 mm	ICW2.5	PICW2.5

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT/LENGTH	ORDER CODE
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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



Wedges | MatriGRAFT®

AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
 <p>Tricortical Cancellous</p>	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

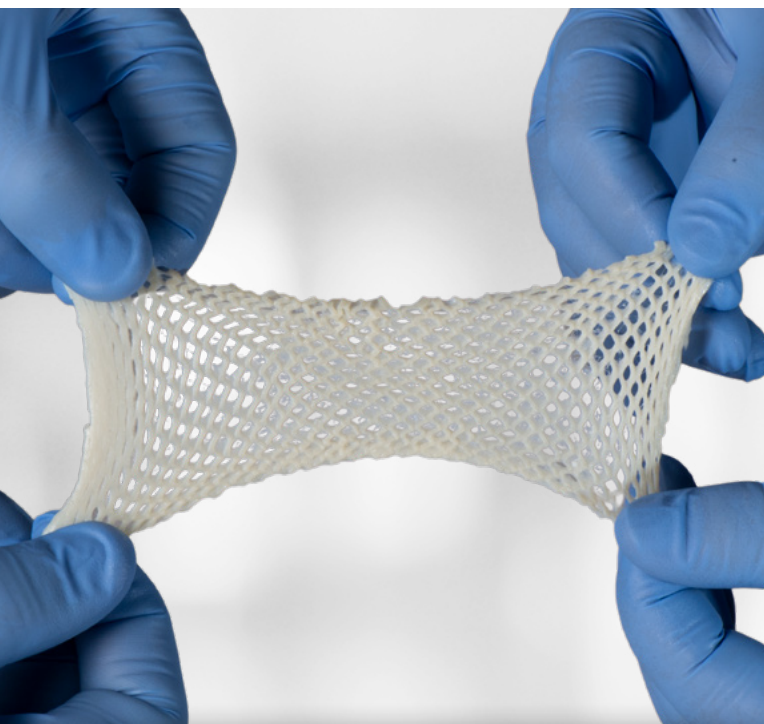
DESCRIPTION	HEIGHT	AMBIENT STORAGE 5 YEAR SHELF LIFE	FROZEN STORAGE 5 YEAR SHELF LIFE
		FREEZE-DRIED	FROZEN
 <p>Fibula (Round) Diameter: 8-15 mm Cortical Wall Thickness: 2 mm or greater</p>	6 mm	FIBW0.6	
	8 mm	FIBW0.8	
	10 mm	FIBW1	
	12 mm	FIBW2	
	14 mm	FIBW4	
	16 mm	FIBW6	
	18 mm	FIBW8	FFIBW8



Cloward Dowel | **MatrigRAFT**®

AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	HEIGHT	FREEZE-DRIED	PRESERVON
 <p data-bbox="561 779 805 905">Length: 15-30 mm (increments of 1) 31 mm or greater (processed upon request)</p>	10 mm	CL10	PCL10
	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



WOUND MANAGEMENT & SURGICAL RECONSTRUCTION

LifeNet Health's portfolio of allografts offers the most advanced solutions for healing, from soft tissue reconstruction to chronic wounds. ReadiGraft® CryoSkin is cryopreserved split-thickness human skin graft composed of frozen fibroblasts and keratinocytes and a fully developed extracellular matrix (ECM) in its epidermal and dermal layers. Cryopreserved human skin provides a biological wound dressing for acute burn injuries.

Dermacell AWM® is a human acellular dermal matrix (ADM) that serves as a scaffold to reinforce damaged or inadequate soft tissue at the surgical site. Using LifeNet Health's proprietary and validated Matracell® decellularization technology, epidermal and dermal cells are removed, while preserving the extracellular matrix (ECM) that aid and are vital in the healing cascade.

Matrion® is a human placental allograft used as a barrier membrane to treat chronic and acute wounds. Matrion is the first naturally intact placental membrane to incorporate the full trophoblast layer, combined with decellularization using Matracell technology.



CryoSkin | ReadiGRAFT®



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

DESCRIPTION		SIZE	ORDER CODE
	Meshed (1.5:1)	16 cm ²	SK-B
		1/6 sq ft or 154 cm ²	SK-F
		1/2 sq ft or 500 cm ²	SK-HM
		1/4 sq ft or 232 cm ²	SK-M
		1/8 sq ft or 125 cm ²	SK-NM
		2/5 sq ft or 387 cm ²	SK-DM
Meshed Thicker	1/4 sq ft or 232 cm ²	SK-Z	
	Unmeshed	1/2 sq ft or 500 cm ²	SK-H
		1/8 sq ft or 125 cm ²	SK-N
		1/4 sq ft or 232 cm ²	SK-P
		1/6 sq ft or 154 cm ²	SK-S
		2/5 sq ft or 387cm ²	SK-D



Decellularized Dermis | DermaCELL AWM®

DERMIS AMBIENT STORAGE

	DESCRIPTION	THICKNESS	SIZE	ORDER CODE	SHELF LIFE
 <p data-bbox="500 617 740 709">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
 <p data-bbox="500 1136 740 1257">Meshed Meshed at a 1.5:1 ratio Room Temperature Ready-to-use (15° - 30° C)</p>		0.2-1.00 mm	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
			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

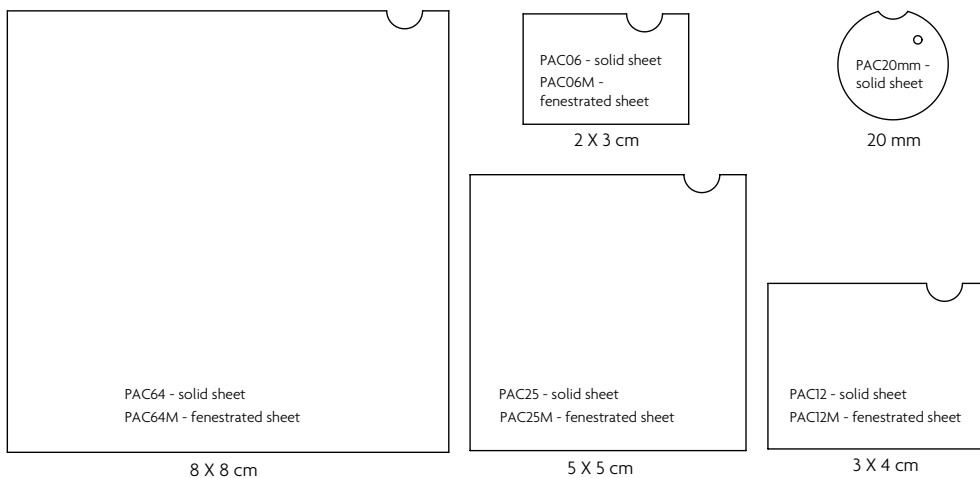


Matrion® Placental Membrane



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

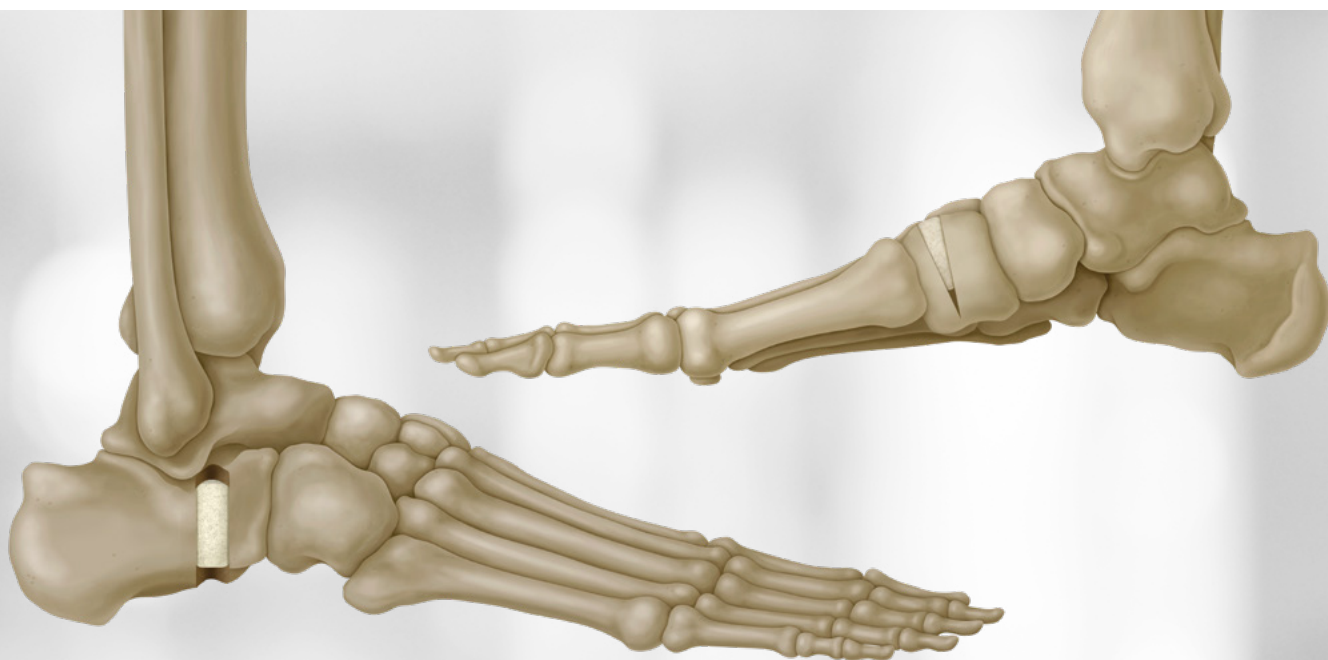
CONFIGURATION	SIZE	ORDER CODE
Solid Sheet	8 x 8 cm	PAC64
Fenestrated Sheet	8 x 8 cm	PAC64M
Solid Sheet	5 x 5 cm	PAC25
Fenestrated Sheet	5 x 5 cm	PAC25M
Solid Sheet	3 x 4 cm	PAC12
Fenestrated Sheet	3 x 4 cm	PAC12M
Solid Sheet	2 x 3 cm	PAC06
Fenestrated Sheet	2 x 3 cm	PAC06M
Solid Sheet	20 mm disk	PAC20mm



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.



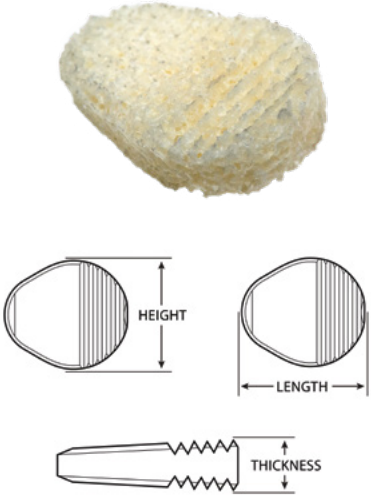
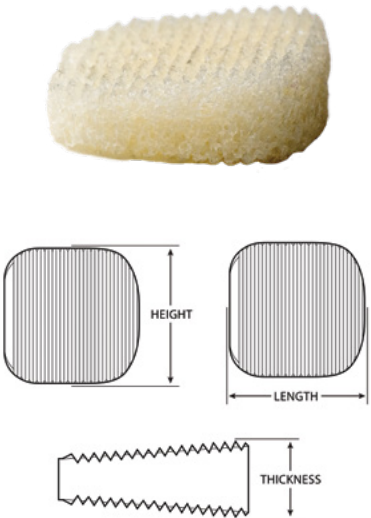
FOOT AND ANKLE

Surgical needs during foot and ankle reconstruction procedures can vary depending on the severity of deformity and/or the patient's native bone quality. Our Foot and Ankle portfolio offers a wide variety of sizes and can be combined with our osteobiologics portfolio to provide a truly complete solution.



Osteotomy Wedge | SymALIGN®

PRESERVON AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE (H X T X L)	ORDER CODE
 <p>Cotton Osteotomy Wedge</p>	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
 <p>Evans Osteotomy Wedge</p>	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.




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	FREEZE-DRIED	PRESERVON
	Ilium Strips	15 x 20 mm	IS SML	ISP SML
		15 x 30 mm	IS MED	ISP MED
		20 x 40 mm	IS	ISP

Unicortical Block | OraGRAFT®

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, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	VOLUME	ORDER CODE
 Cortical Cancellous	250-1000 Microns	0.5 cc	C/CMIX-0.5
		1.0 cc	C/CMIX-1.0
		2.0 cc	C/CMIX-2.0
 Cortical		2.50 cc	GC
		1.20 cc	GC1/4
		0.70 cc	GC1/8
		0.50 cc	GC1/10
		0.25 cc	GC1/20
 Cancellous		1000-2000 Microns	0.50 cc
	1.0 cc		O CAN-1.0A
	2.0 cc		O CAN-2.0A
	0.50 cc		O CAN-0.5B
	1.0 cc		O CAN-1.0B
	2.0 cc		O CAN-2.0B



Demineralized Particulate | OraGRAFT®

FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

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

Demineralized Large Particulate | OraGRAFT®


FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	VOLUME	ORDER CODE	
	Cortical	1-4 mm	5.0 cc	DGC5
	Ground Cancellous	1-8 mm	5.0 cc	DCAN5



Perio Fascia Lata | OraGRAFT®

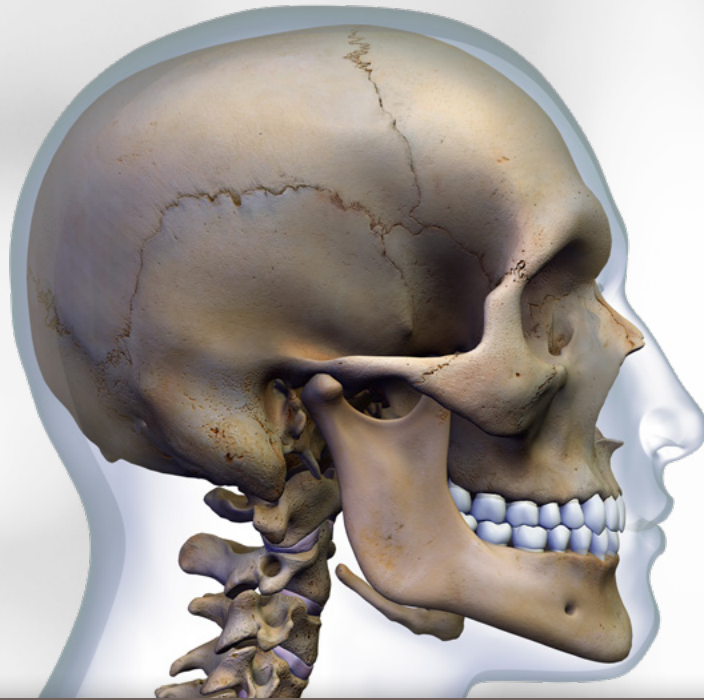
FREEZE-DRIED AMBIENT STORAGE, 5 YEAR SHELF LIFE

	DESCRIPTION	SIZE	ORDER CODE
	Extra Small	15 x 30 mm	PFL 1.5
	Small	25 x 25 mm	PFL S
	Regular	25 x 55 mm	PFL R
	Large	25 x 95 mm	PFL L

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 offers a variety of solutions for craniomaxillofacial applications.

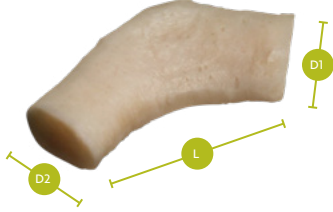
Our costal cartilage grafts provide sterile solutions for reconstructive procedures — comprised of 100% hyaline cartilage that is remodeled naturally during the healing process.

OsteoCleanse® offers an easy to use, turnkey solution for the removal, cleaning, and storage of autologous tissue while affording the patient the benefit of having their own bone re-implanted.



Costal Cartilage

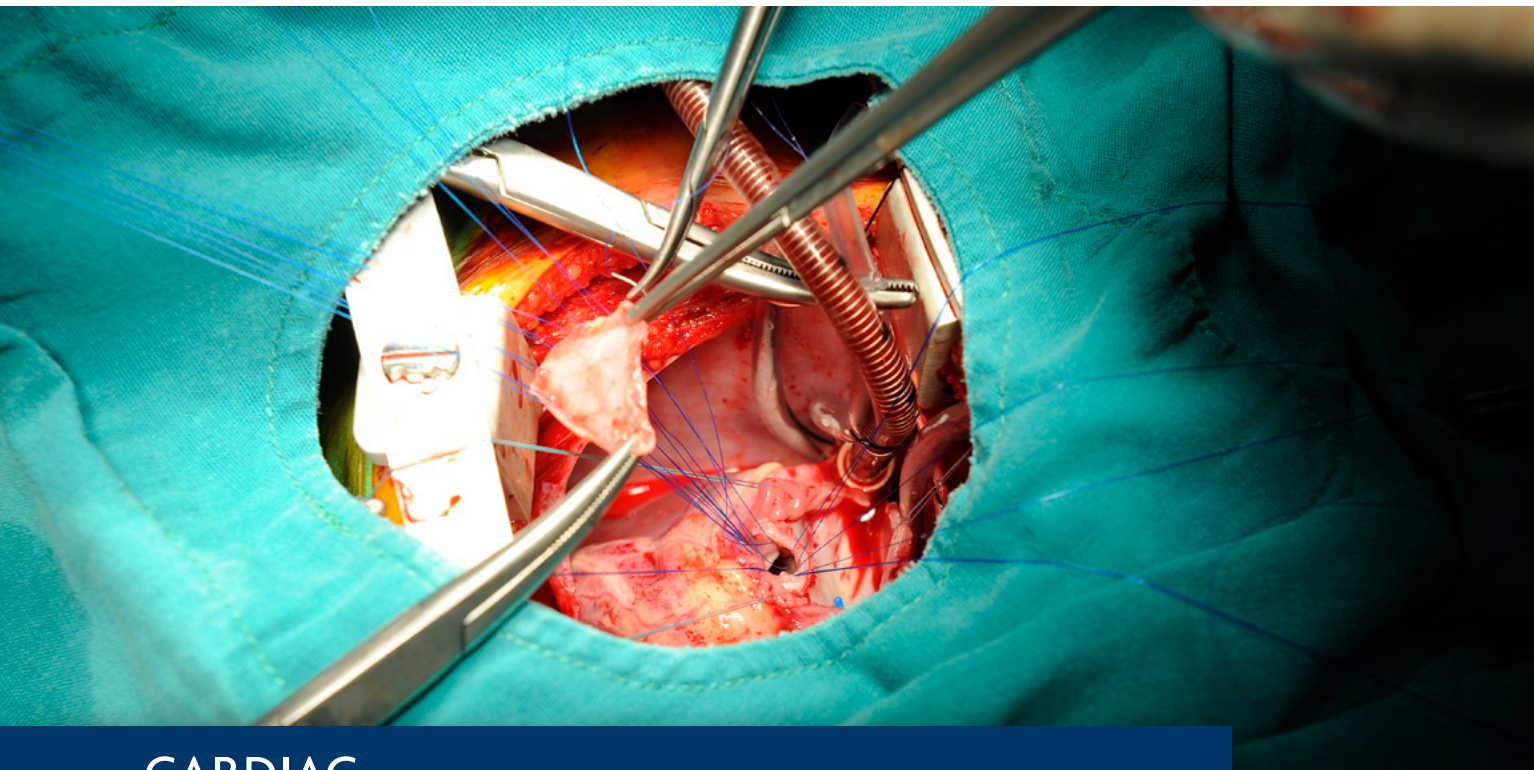
FROZEN STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	LENGTH	ORDER CODE
 <p>Costal Cartilage Diameter is greater than or equal to 7 mm</p>	30-59 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></p>	Cranial Flap	ACSRELINV
<p>Six Months Storage</p>	Cranial Flap	ACSSTORE6



CARDIAC

LifeNet Health's expertise in cardiac tissue processing spans more than 35 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 LN₂ VAPOR STORAGE, 5 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 LN₂ VAPOR STORAGE, 5 YEAR SHELF LIFE

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



Conduits | CardioGRAFT®

CRYOPRESERVED LN₂ VAPOR STORAGE, 5 YEAR SHELF LIFE

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



Repair | CardioGRAFT®

CRYOPRESERVED LN₂
VAPOR STORAGE,
5 YEAR SHELF LIFE

FROZEN STORAGE
3 YEAR SHELF LIFE

DESCRIPTION		SIZE	CRYOPRESERVED	FROZEN
	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 Graft - Trunk	W = 25-50 mm in 5 mm increments; L = 30-80 mm in 5 mm increments	PPGK	
	Pulmonary Patch Graft - Branch		PPGN	
	Matracell Decellularized Hemi Pulmonary Artery - Left	Varies		DLHPA
	Matracell Decellularized Hemi Pulmonary Artery - Right			DRHPA
	Matracell Decellularized Pulmonary Patch Graft - Trunk	W = 25-50 mm in 5 mm increments; L = 30-80 mm in 5 mm increments		DPPGK
	Matracell Decellularized Pulmonary Patch Graft - Branch			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 LN₂ VAPOR STORAGE, 5 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 LN₂ VAPOR STORAGE, 5 YEAR SHELF LIFE

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

Aortoiliac Artery | AngioGRAFT®

CRYOPRESERVED LN₂ VAPOR STORAGE, 5 YEAR SHELF LIFE

DESCRIPTION	SIZE	ORDER CODE
 <p>Abdominal Aorta</p>	Varies	ABA
Distal Aortoiliac Artery		DAI
Aortoiliac Artery		AI



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 transplant tissue.

Orders may be placed by phone, fax and/or email at orders@lifenethealth.org. A valid purchase order number must be provided for all orders. All phone calls to LifeNet Health's Client Services department are recorded for quality control purposes. Title to LifeNet Health products passes from LifeNet Health to the customer once the shipment leaves our facility.

Return Policy

LifeNet Health allows for the return of most unused 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 Client Services at 1-888-847-7831 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.

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/Master Card, 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

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: 1-888-847-7831
1-757-464-4761 ext. 2000 (OUS)
Toll Free Fax: 1-888-847-7832
1-757-301-6579 (OUS)
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

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 affixed with thermal dots.

Our 72-hour shipper will be available, if requested, for a \$61.00 upgrade fee. Additional transportation methods are also available as shown below:

UPS/FedEx 2nd Day Air \$51.00
UPS/FedEx ND Saver \$63.00
UPS/FedEx Early AM \$90.00
UPS/FedEx ND Air \$71.00

Cardiovascular product shipping rates are as follows:

UPS/FedEx Early AM \$161.00
UPS/FedEx ND Air \$107.00
Courier Transportation \$482.00

LifeNet Health allows for the return of most unused allograft bio-implants within 90 days from the date of purchase, as long as specific criteria have been met. The criteria are defined in the LifeNet Health Allograft Bio-Implant Return and Credit Policy. 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.

STORAGE

Ambient Storage

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.

Dermis and Nexeon AVX Preservation Storage

Store between 15°C to 30°C.

Placental Graft Storage

10°C to 30°C

Refrigerated Storage

Store between >0°C to 10°C.

Frozen Storage

Store between -80°C to -40°C.

Cryopreserved Mechanical Freezer Storage

Store at -70°C or colder in a mechanical freezer. Do not store in liquid phase of Liquid Nitrogen (LN₂).

Cryopreserved LN₂ Vapor Storage

Store at -120°C or below in Liquid nitrogen vapor phase. Do not store in liquid phase of Liquid Nitrogen (LN₂).

LifeNet Health helps to save lives, restore health, and give hope to thousands of patients each year. We are the world's most trusted provider of transplant solutions, from organ procurement to new innovations in spacer technologies and cellular therapies—a leader in the field of regenerative medicine, while always honoring the donors and healthcare professionals that allow the healing process.

LifeNet Health, the LifeNet Health logo, Allowash, Allowash XG, AngioGraft, ArthroFlex, BioWasher, CardioGraft, Dermacell, Dermacell AWM, 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.

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LifeNetHealth.org