



greentech

YOUR STEM CELLS CONNECT YOU TO LIFE

Biotechnology Revolution in Healthcare

www.greentechbio.com.tr

GREENTECH BİYOTEKNOLOJİ A.Ş.



Greentech Biotechnology, which has been offering specific, high quality and reliable products to the Turkish Pharmaceutical industry since the day it was founded in Turkey, continues to work with the belief of adding value to human health and social responsibility.

Our Vision:

The main purpose of Greentech Biotechnology, which offers supportive, specific, and special products for many branches and diseases, is to increase the quality of people's life and support their treatment.

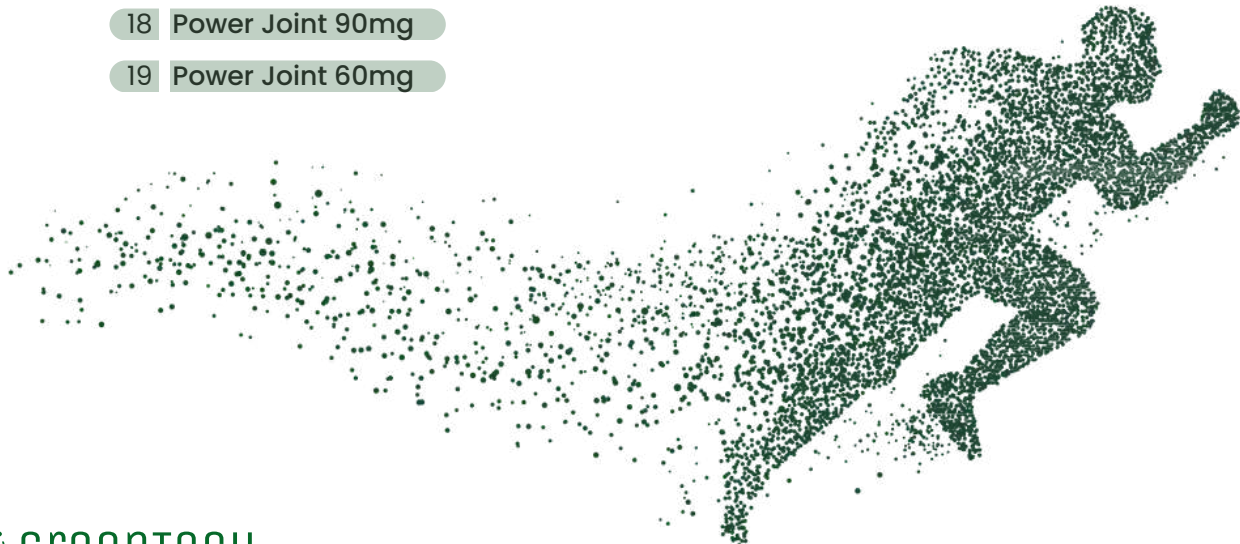
Our Mission:

To achieve this goal, our products undergo a rigorous process, ensuring that they meet international standards for health products. This dedication is evident throughout all stages, from production to the end-user, as we prioritize delivering these products to our patients with a keen awareness of health and safety considerations.



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Next-Generation PURE® SUPRAPHYSIOLOGIC
ASPIRADOME™ Technology

Precision in Platelet-Rich Plasma Formulation



Pure Power



High Platelet
Capture Efficiency
≥90%



High Total Platelet
Count
10+ billion



High Platelet
Concentration
≥7X



High Platelet Dose
1.5 billion/mL

Multiple Formulation Options

LEUKOCYTE-POOR PLASMA



White blood cells, particularly neutrophils, as well as red blood cells, are effectively reduced.

The removal of pro-inflammatory components is intended to minimize the inflammatory response and excessive cytokine release, supporting a regenerative environment for chronic conditions or applications involving sensitive tissues.

MONOCYTE-RICH PLASMA



Monocytes are selectively isolated to provide a plasma formulation with enhanced immunomodulatory, antibacterial, and regenerative properties.

These monocytes produce anti-inflammatory cytokines and mediators, including IL-1, TNF- α , and MMP antagonists, thereby helping to regulate the inflammatory response.

NEUTROPHIL-RICH PLASMA



The formulation is designed to precisely concentrate neutrophil and monocyte levels.

Neutrophils contribute to the early inflammatory response and pathogen defense and are involved in the release of growth factors that support the regulation of tissue healing.



Dynamic Chamber™

By combining two dynamically adaptable chambers within a single device, this technology enables the highly precise isolation and selective collection of active cellular components.

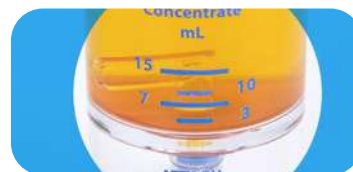


AspiraDome™

Representing a breakthrough in platelet isolation and cytokine enrichment, AspiraDome enhances precision in cell collection while removing unwanted cellular components from the plasma sample and preserving the highest concentrations of regenerative growth factors.

Base Plate™

Designed with a flat base and a larger surface area, this feature improves platelet resuspension while minimizing platelet aggregation and premature activation.



Closed-System Processing

The closed processing system maintains sterility throughout every stage of preparation, minimizing the risk of contamination and ensuring safety, consistency, and compliance with medical standards.



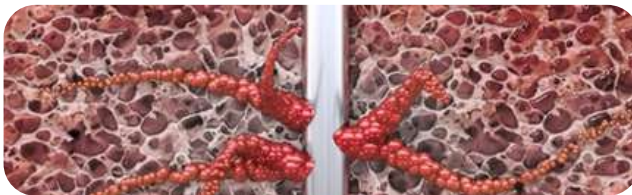
Pure® SP 60mL Sample Volume: 7mL	Leukocyte-Poor Plasma	Monocyte-Rich Plasma	Neutrophil-Rich Plasma
Platelet Recovery %	90.81± 4.73	95.5± 3.1	96.01±1.97
WBC Recovery %	14.31 ± 7	48.6 ±8.3	55.17±10.12
Monocyte Recovery %	27.26 ± 14.48	92.2 ±8.8	98.55±10.4
Neutrophil Recovery %	1.17± 1.1 6	22.4 ± 9.5	31.12±15.36
RRBC Recovery %	0.08± 0.02	1.5 ± 0.2	2.6±0.32
Hematocrit %	0.31± 0.09	4.8± 0.5	8.58±0.50
DataSource:BiofylScientificResearch,FortMyers,FL June2025			

EMC  TE[®]

 PureBMC[®]

Precision-Driven Bone Marrow Concentration System for Regenerative Excellence

PureBMC[®] SupraPhysiologic is an advanced bone marrow concentration system designed to produce superior BMC formulations enriched with high concentrations of hematopoietic stem cells, mesenchymal stem cells, platelets, and cytokine mediators.



Filters the bone marrow aspirate to effectively remove clots, bone fragments, and fibrous tissue.

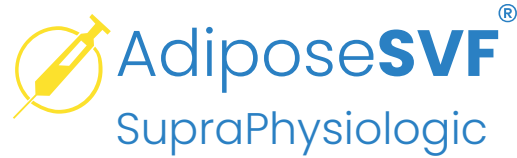
Features side-port aspiration needles designed to target specific bone marrow-rich regions while preventing sinusoidal blood pooling.



Eliminates the risk of contamination, ensuring safety, consistency, and compliance with clinical requirements.



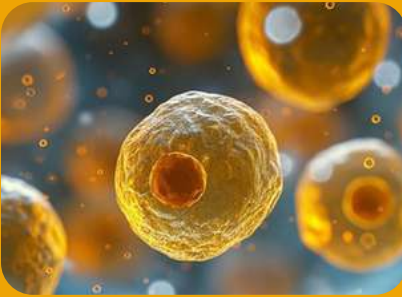
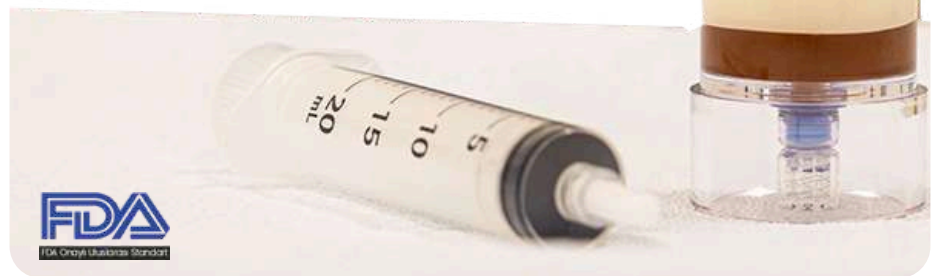
$\geq 80\%$ Hematopoietic Stem Cells	$\geq 80\%$ Mesenchymal Stem Cells	$\geq 80\%$ Platelet Capture Efficiency ×	$\geq 6 \times$ × Baseline Level
$< 20\%$	$\geq 97\%$		7 ML



The EmCyt[®] SVF Processing System is an FDA-cleared system designed for the purification, isolation, and concentration of adipose tissue-derived cellular components.

Rapid and comprehensive removal of triglycerides and hematopoietic cellular components is achieved, resulting in a clinically purified cellular preparation.

**Versatile Solution for
Tissue Repair, Volume
Restoration, and
Structural Support**



- The intrinsic extracellular matrix properties of adipose tissue provide a natural scaffold and create a favorable microenvironment for cellular integration, supporting long-term tissue structure and function.
- **Cell populations capable of differentiation toward adipocytes, chondrocytes, myocytes, osteoblasts, and neural cell lineages are retained.**

- Processes up to 50 mL of adipose tissue.
- Purifies, isolates, and concentrates adipose tissue-derived cellular components.
- Supports angiogenesis and tissue remodeling.
- May contribute to the modulation of localized inflammatory responses.
- Preserves viable progenitor cell populations with regenerative potential.
- Supports multiple cellular lineages involved in tissue regeneration.





CORE™

Ultrafiltration System

PLASMA PROTEIN CONCENTRATION SYSTEM (AUTOLOGOUS EXOSOMES)

Enhanced bioactivity through concentrated protein and extracellular vesicle content.



Exosomes are extracellular vesicles approximately 30–200 nm in diameter that play important roles in intercellular communication.

Low-volume 20 kDa plasma ultrafiltration efficiently concentrates plasma proteins by selectively retaining key biomolecules, including albumin, fibrinogen, growth factors, and platelet-derived extracellular vesicles, while removing excess fluid and low-molecular-weight waste molecules.



Ideal Filtration Material

Polysulfone is an ideal material for protein filtration due to its high chemical stability, low protein-binding properties, and superior permeability. It enables efficient retention of target biomolecules while minimizing nonspecific loss.

Advanced Usability and Sterility

The closed-system design of the CORE™ Ultrafiltration System, incorporating self-sealing valve connection ports, maintains sterility throughout plasma concentration while reducing the risk of contamination.



Fibrinogen forms a fibrin scaffold that supports cell migration, angiogenesis, and extracellular matrix deposition.

Alpha-2-Macroglobulin (A2M) is a broad-spectrum protease inhibitor that neutralizes catabolic enzymes, including matrix metalloproteinases (MMPs) and certain proteases, thereby helping to modulate excessive inflammation and cartilage degradation. It may support tissue regeneration, particularly in applications involving osteoarthritis, tendon injuries, and joint degeneration.

CLINICAL STUDIES



SUMMARY

This review compared more than 30 commercially available PRP systems. EmCyte's PurePRP® and AbsolutePRP® systems demonstrated high platelet concentrations and short processing times.

The findings indicate that EmCyte systems provide consistent, high-quality PRP preparations for applications in regenerative medicine.



SUMMARY

A total of 118 EmCyte PurePRP II kits were evaluated in orthopedic patients. Platelet enrichment ratios were found to be consistent with or higher than the manufacturer's specifications.

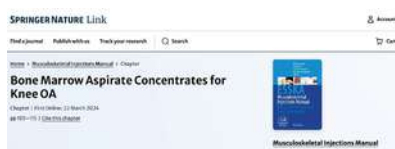
When the final volume was reduced to 4 mL, a 2.88-fold increase in platelet concentration was achieved (P=0.003).



SUMMARY

This review examines the applications of PRP in orthopedic surgery, including tendon repair, bone regeneration, spinal fusion, and arthroplasty.

The EmCyte PURE PRP® and PUREBMC® systems are highlighted for their ability to provide high-quality and consistent biological preparations, potentially enhancing treatment efficacy and reproducibility.

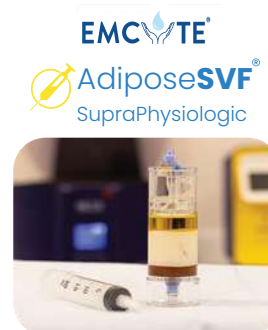


SUMMARY

This review examines the use of bone marrow aspirate concentrate (BMAC) as a safe and effective orthobiologic option for the treatment of symptomatic knee osteoarthritis (OA).

The EmCyte PUREBMC SP system is highlighted for its ability to reliably and consistently concentrate viable mesenchymal stem cells (MSCs), hematopoietic stem cells, and other regenerative components using a standardized two-step centrifugation protocol.

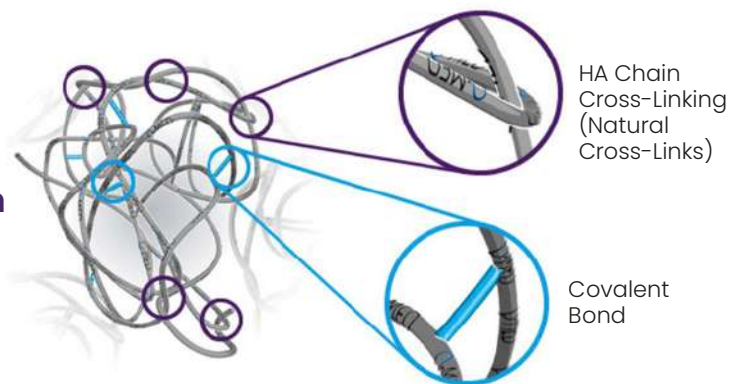
The system enables reproducible production of high-quality BMAC and is recognized as an advanced technology in this field.





Help Your Patients Enjoy a Life Without Pain

NASHA® technology is used to stabilize and minimally cross-link HA, creating a gel-bead structure with a high molecular weight of approximately 10 kDa.



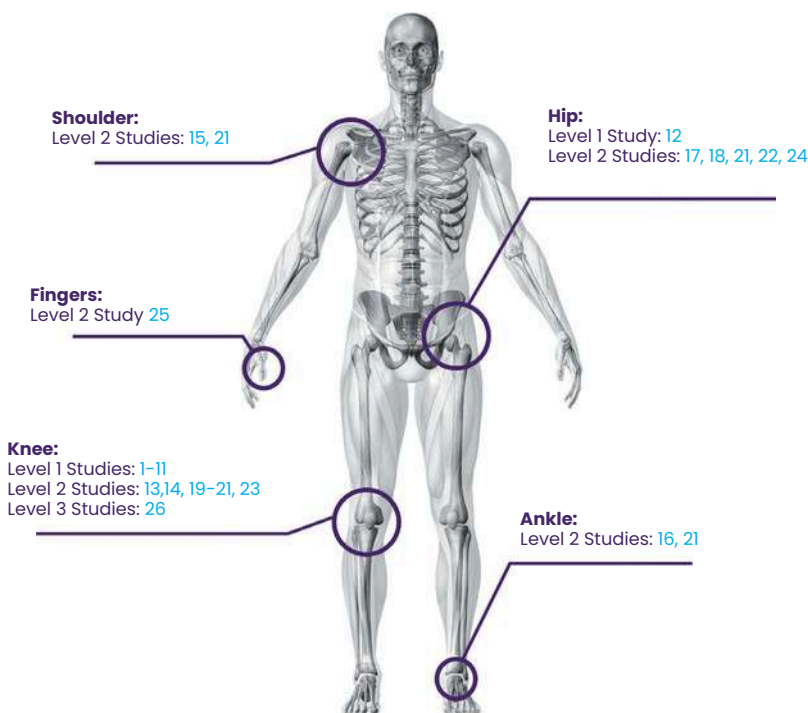
DUROLANE®'s patented NASHA technology promotes prolonged retention in the joint and enhances resistance to degradation.

This gel-bead structure has a reported half-life of 30 days in the joint, the longest reported duration, thereby providing a sustained analgesic effect.^{9,11} DUROLANE® also helps protect the joint from progressive OA-related damage, which may help delay the need for total knee replacement.

By recommending DUROLANE®, a minimally cross-linked and stabilized HA, you can be confident that you are using a safe and effective product designed to help protect your patients with OA.

The efficacy and safety of DUROLANE® have been demonstrated in Level 1 clinical studies.

Quick Overview of Clinical Studies by Indication*



*Clinical studies can be accessed here.

DUROLANE®

hyaluronic acid, stabilized single injection

Compared with other HA products, DUROLANE® is manufactured using a unique process based on its patented NASHA® technology, which forms a hydrogel bead structure.

1 DUROLANE® injection is equivalent to 5 HA injections.

DUROLANE® is distinguished by its high water-retention capacity, enabled by its hydrogel technology..

This advanced technology provides sustained hydration and tissue support at the injection site.

DUROLANE® is as safe as saline and provides pain relief comparable to that of corticosteroids.

Enhanced Therapeutic Effects:

Although OA cannot currently be cured, the durable structure of the cross-linked HA produced using NASHA® technology in DUROLANE® provides longer-lasting pain relief following a single-injection treatment.

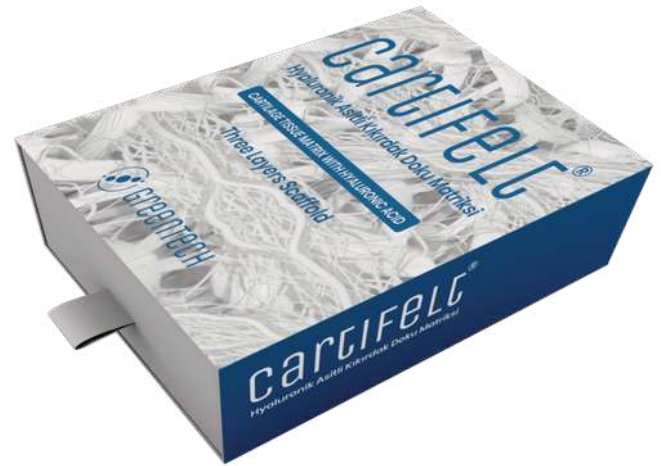




CARTILAGE TISSUE MATRIX WITH HYALURONIC ACID



- 2.5 × 2.5 cm
- Biocompatible and Bioabsorbable.
- CE-Certified and Class III Medical Device.
- Sterilized by Gamma Radiation.



Provides a scaffold for the repair of chondral and osteochondral defects.

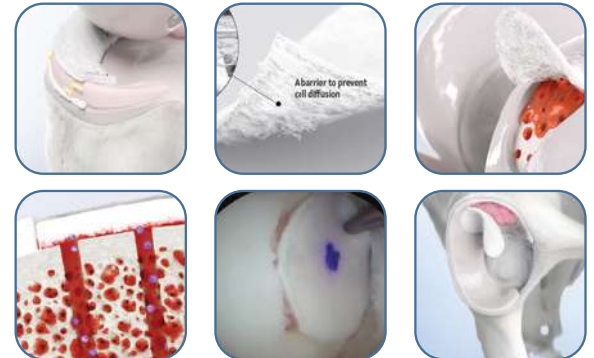
What is CARTIFELT?

Cartifelt is a cell-free cartilage implant manufactured from a blend of high-purity HA and PGA (polyglycolic acid). Its three-dimensional, fibrous structure provides a biodegradable scaffold designed to support tissue remodeling.

CARTIFELT® Features



- * Sugar-based molecules.
- * High-purity HA.
- * High hydrophilicity.
- * Supports cell proliferation and tissue formation.
- * A novel and safe surgical approach.
- * Arthroscopic Surgery ✓
- * Open Surgery ✓



PGA (Polyglycolic Acid):

It is a biocompatible and bioabsorbable polymer that is absorbed and eliminated by the body within an appropriate timeframe. The combination of PGA and HA is intended to maintain physiological acid balance following PGA degradation. HA-coated PGA exhibits lower inflammatory potential and provides enhanced biocompatibility.



CARTILAGE TISSUE MATRIX WITH HYALURONIC ACID

- Debride the defect until healthy subchondral bone is reached.
- Precisely measure the defect size.
- Cut Cartifelt to the appropriate size for the defect. Rehydrate in sterile solution, PRP, or hyaluronic acid for 2 minutes to restore elasticity.
- Perform microfracture or curettage.
- Apply Cartifelt to the defect site using fibrin glue, sutures, or micro-screws.

AMIC® Chondro-Gide®

Bioengineered to Harness the Body's Natural Healing Potential
Chondro-Gide is a bilayer collagen type I/III membrane. It features a unique structure, with one side being compact and smooth and the other side being more robust and porous. This architecture provides a protective environment that supports stabilization during tissue repair.



AMIC for Cartilage Regeneration



A biologically derived collagen membrane, Chondro-Gide, is combined with autologous matrix-induced chondrogenesis (AMIC) to provide a single-stage treatment approach for the repair of cartilage lesions.

Developed by Geistlich Surgery in collaboration with leading surgeons, AMIC combines Chondro-Gide with bone marrow stimulation (BMS) to support the body's natural healing potential.

Firm and Porous Lower Layer

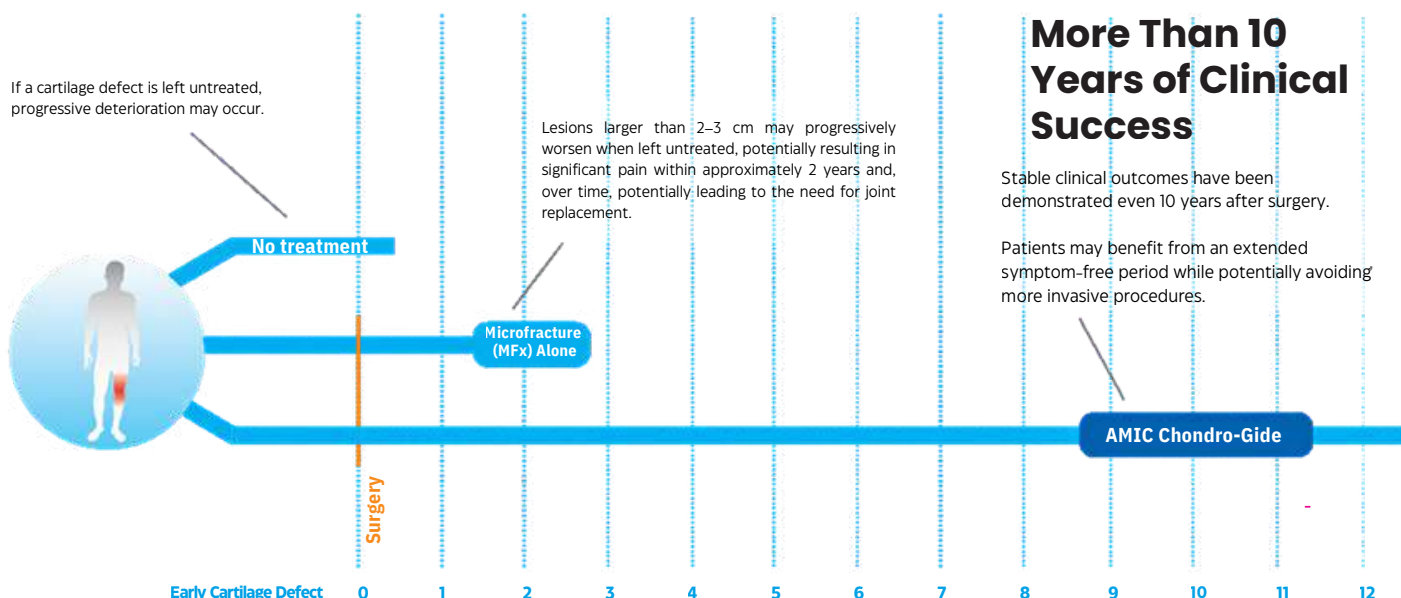
The lower layer facilitates membrane stabilization at the defect site. Cells released through microfracture (MFx) or other bone marrow stimulation techniques adhere to this layer, where they proliferate and contribute to new tissue formation.

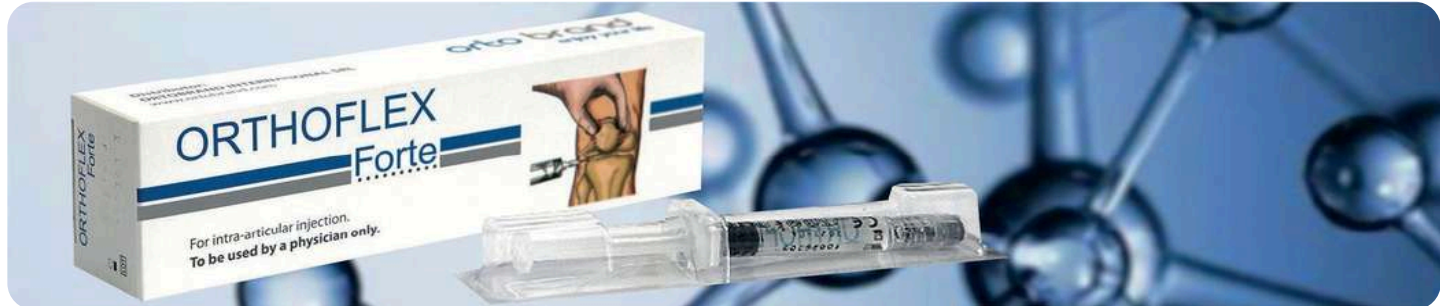
Smooth and Compact Upper Layer

The smooth and compact upper layer is sufficiently durable to protect cells and newly formed cartilage from mechanical forces within the joint. This layer provides protection during cartilage regeneration and throughout the patient rehabilitation process.

With more than 10 years of clinical experience, AMIC Chondro-Gide provides an effective and cost-conscious treatment option for cartilage lesion repair, pain management, and prevention of further structural deterioration.

FIGURE 1: REGENERATION OF CARTILAGE BUYS PRECIOUS TIME





ORTHOFLEX Forte®

Biological Hyaluronic Acid

Content: 30 mg/2 mL, Linear
(Non-Cross-Linked) HA

Molecular Weight: 2.4–2.9 Million Daltons
For the Treatment of Stage I–II Osteoarthritis



What are the effects of ORTHOFLEX Forte® treatment?

ORTHOFLEX Forte® provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects. It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid while facilitating the removal of cartilage degradation products.

How long does the therapeutic effect last?

The therapeutic effect lasts for at least 6 months.



ORTHOFLEX One®

Double-Cross-Linked Biological Hyaluronic Acid

Chondroitin Sulfate
60 mg/3 mL HA
90 mg/3 mL Chondroitin Sulfate
Molecular Weight: 3 Million Daltons

For the Treatment of Stage III–IV
Osteoarthritis

ORTHOFLEX One® supports cartilage repair and may be particularly beneficial in advanced osteoarthritis (Stages III–IV).

Chondroitin sulfate has been shown to provide the building blocks required for new cartilage synthesis and may therefore support the formation of new articular cartilage.

It may also inhibit cartilage-degrading enzymes and provide substrates required for new cartilage synthesis by the body.

It also inhibits the release of pro-inflammatory factors.

The elasticity and plasticity required for normal articular cartilage function may be supported through the use of chondroitin sulfate.



How long does the therapeutic effect last?

The therapeutic effect lasts for approximately 12–15 months.



ORTHO FLEX Tendon® Double Cross-Linked Biological Hyaluronic Acid Mannitol

40 mg/2 mL HA – 10 mg/2 mL
Mannitol
Molecular Weight:
3 million Daltons

ORTHO FLEX Tendon® provides rapid pain relief and helps restore regenerative and reparative functions.

How is it administered?

In tendons without a sheath, it is injected along the affected tendon without injecting directly into the tendon. In both cases, the formulation will diffuse throughout the tendon. (Peritendinous injection)

- * Ankle and foot tendinopathy
- * Achilles tendinopathy
- * Posterior tibial tendinopathy
- * Peroneal tendinopathy
- * Shoulder – rotator cuff tendinopathy
- * Elbow – lateral and medial epicondylalgia
- * Knee – patellar tendinopathy

If symptoms recur, treatment may be repeated. Ultrasound guidance is recommended during injection to minimize the risk of nerve and vascular injury.



ORTHO FLEX Gel®

Double Cross-Linked Biological

**Hyaluronic Acid
Chondroitin Sulfate**

N-Acetylglucosamine

36 mg/2.25 mL HA
67.5 mg/2.25 mL Chondroitin
Sulfate

67.5 mg/2.25 mL

N-Acetylglucosamine

Molecular Weight:

3 million Daltons

ORTHO FLEX Gel® The use of chondroitin sulfate may help preserve the elasticity and plasticity required for normal articular cartilage function. It is intended to stimulate the production of glycosaminoglycans (GAGs) and other essential structural components of cartilage within the joints.

Studies have shown that glucosamine and chondroitin may have complementary effects in inhibiting the production of inflammatory cells.

It is also indicated for:

- As an adjunctive treatment in patients with osteochondral defects
- Following meniscal repair and cruciate ligament reconstruction
- To reduce pain and accelerate recovery following arthroscopy

OSTEPHARM

**60mg HA 3mL 2%
2.4 Million Dalton**

What are the effects of OSTEPHARM® 60 mg treatment?

OSTEPHARM® 60 mg provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects. It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid, while supporting the removal of cartilage degradation products.

Biological Hyaluronic Acid

Content: 60 mg/3 ml

Structure: Linear HA

Molecular Weight: 2.4 million Daltons

Disease Stage: Grade I-II Osteoarthritis



How long does the effect of the treatment last?
The effect lasts for at least 6 months.



OSTEPHARM

**90mg Cross-linked HA 3mL 3%
6 Million Dalton**

What are the effects of OSTEPHARM® 90 mg treatment?

OSTEPHARM® 90 mg provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects. It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid, while promoting the clearance of cartilage degradation products.

Thanks to its high molecular weight and cross-linked structure, OSTEPHARM® 90 mg remains in the joint space for an extended period, providing long-lasting viscosupplementation.

Biological Hyaluronic Acid

Content: 90 mg/3 ml

Cross-Linked: Cross-Linked HA

Molecular Weight: 6 Million Daltons

Osteoarthritis treatment: Evre III-IV



How long does the effect of the treatment last?
The effect lasts for at least 12 months.



Power JOINT 90mg

Cross-Linked HA 3 mL — 3%

Power Joint 90mg®

What are the effects of the treatment?

- It provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects.
- It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid while facilitating the removal of cartilage degradation products.
- Its high molecular weight and cross-linked structure enable prolonged residence within the joint space, providing a sustained viscoelastic supplementation effect.

Biological Hyaluronic Acid

- **Content:** 90 mg/3 mL
- **Cross-Linked:** Cross-Linked HA
- **Molecular Weight:** 5.4 Million Daltons
- No Chemical Additives
- For the Treatment of Stage III–IV Osteoarthritis



How long does the therapeutic effect last?

The therapeutic effect lasts for at least 12 months.

Power JOINT 60mg

Linear HA 3 mL — 2%

Power Joint 60mg®

What are the effects of the treatment?

- It provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects.
- It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid while facilitating the removal of cartilage degradation products.



Biological Hyaluronic Acid

- Content: 60 mg/3 mL
- Linear: Linear HA
- Molecular Weight: 1.9 Million Daltons
- No Chemical Additives
- For the Treatment of Stage I–II Osteoarthritis

How long does the therapeutic effect last?

The therapeutic effect lasts for at least 6 months.

knee power 90mg

Cross-Linked HA 3 mL — 3%

What are the effects of the treatment?

- Analjezik, antienflamatuar, antioksidan ve kondroprotektif etkilere sahiptir.



- It provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects.
- It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid while facilitating the removal of cartilage degradation products.
- Its high molecular weight and cross-linked structure enable prolonged residence within the joint space, providing a sustained viscoelastic supplementation effect.

Biological Hyaluronic Acid

- **Content:** 90 mg/3 mL
- **Cross-Linked:** Cross-Linked HA
- **Molecular Weight:** 5.4 Million Daltons
- No Chemical Additives
- For the Treatment of Stage III–IV
- Osteoarthritis

How long does the therapeutic effect last?

The therapeutic effect lasts for at least 12 months.

knee power 60mg

Linear HA 3 mL – 2%

What are the effects of the treatment?

It provides analgesic, anti-inflammatory, antioxidant, and chondroprotective effects.

It stimulates the synthesis of proteoglycans, collagen, and hyaluronic acid while facilitating the removal of cartilage degradation products.

Biological Hyaluronic Acid*

- **Content:** 60 mg/3 mL
- **Linear:** Linear HA
- **Molecular Weight:**
- 1.9 Million Daltons
- No Chemical Additives
- For the Treatment of Stage I–II Osteoarthritis



How long does the therapeutic effect last?

The therapeutic effect lasts for at least 6 months.

Curavisc

Curavisc is indicated for the treatment of pain and functional impairment associated with degenerative and traumatic joint conditions, such as osteoarthritis (OA).

Curavisc is a well-tolerated hyaluronic acid injection that may help reduce patients' reliance on systemic anti-inflammatory medications.

It is approved for use in large joints, including the knee, hip, and shoulder.

Curavisc

- Biological Hyaluronic Acid
- 20 mg/2 mL
- Linear (Non-Cross-Linked) HA
- Molecular Weight: 1.4–2.6
- Million Daltons
- Highly Purified Biofermented HA

In a large-scale, multicenter study, more than 90% of patients experienced improvement in OA symptoms.

- **32.3% reported complete resolution of symptoms.**
- **43.5% reported significant improvement.**

Curavisc

- Reduction in OA-associated pain
- Reduction in functional limitations associated with OA
- Contains biological hyaluronic acid that restores the viscoelastic properties of the joint
- Reduces the use of oral anti-inflammatory medications

%90
Improvement in
OA Symptoms



exogen[®]

ultrasound bone healing system

EXOGEN accelerates the healing of acute fractures and initiates the healing process in fractures that have failed to heal spontaneously.

FDA-cleared EXOGEN has been used to treat more than one million patients worldwide for over 30 years.

EXOGEN by the Numbers

- 1 Most Recommended Bone Healing System
- %91 Treatment Compliance
- 20 20-Minute Daily Treatment
- %86 Success Rate in Nonunion Fractures
- %58 Up to 58% Faster Healing in Fresh Tibial Shaft Fractures



- Safe and Painless Treatment FDA-Cleared
- More than 1 Million Patients Treated Worldwide
- Over 30 Years of Clinical Use



ExoLife Exosome

Exosomes are lipid membrane-bound extracellular vesicles, approximately 30–180 nanometers in size, released by cells and playing an important role in intercellular communication.

They contain various bioactive components that can influence cellular behavior, including:

- **Proteins**
- **Nucleic acids**
- **Lipids**
- **mRNA and miRNA**
- **Other bioactive molecules**

Exosomes can influence tissue responses to injury, infection, and disease. They contain cytokines, growth factors, signaling lipids, mRNAs, and regulatory miRNAs. These exosomes may be used in cell-free regenerative medicine applications.

Umbilical Cord Blood-Derived Exosomes have the potential to enhance stem cell activation.

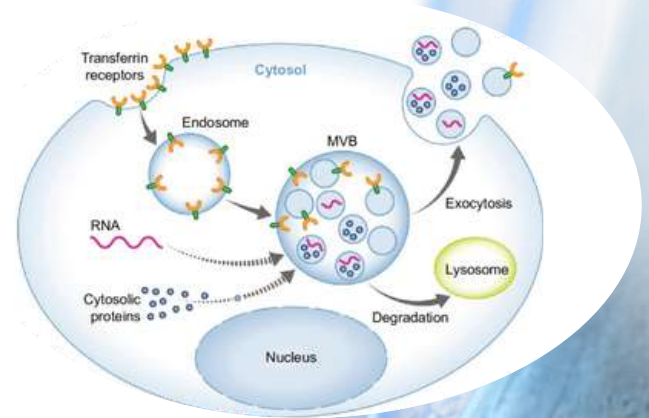
Storage Conditions Liquid (Allogeneic)

- 2 years at -80°C
- 6 months at -20°C to -30°C
- 7 days at $+4^{\circ}\text{C}$

Storage Conditions Lyophilized (Allogeneic)

Can be stored for 2 years at room temperature in a dark environment.

- Once a frozen product has been thawed and stored at $+4^{\circ}\text{C}$, it must not be refrozen.
- The product should be used within approximately 30 minutes after reaching room temperature and should not be left standing.
- Each vial must be used exclusively for a single patient. Otherwise, product sterility may be compromised.



- Potential Biological Effects
- Promotes tissue regeneration by enhancing angiogenesis.
- Bioactive molecules support tissue regeneration and repair.
- Modulates immune responses, reduces inflammation, and may provide analgesic effects.
- Stimulates the proliferation of osteoblasts, chondrocytes, and fibroblasts.
- Activates stem cells and promotes their differentiation.
- Accelerates tissue repair.
- Enhances the synthesis of extracellular matrix proteins.
- Exerts anti-apoptotic effects that may enhance cell survival.
- Accelerates wound healing and may reduce scar tissue formation.

5 mL — 5 Billion Exosomes

Exosome

MUSCULOSKELETAL SYSTEM

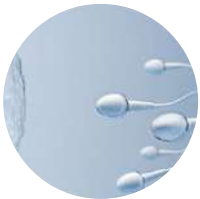
- Joint Injuries
- Muscle and Tendon Injuries
- Cartilage Damage
- Meniscal Injuries
- Nonunion Fractures
- Avascular Necrosis
- Intervertebral Disc Degeneration

GYNECOLOGY & IVF



- Asherman's Syndrome
- Endometrial Injuries
- Ovarian Failure
- Cosmetic and Aesthetic Applications

UROLOGY & ANDROLOGY



- Azoospermia
- Erectile Dysfunction
- Oligospermia
- Peyronie's Disease

KARDİYOVASKÜLER HASTALIKLAR



- Peripheral Artery Disease
- Ischemic Heart Disease
- Heart Failure
- Myocardial Infarction (Subacute)

NEUROLOGICAL & NEURODEGENERATIVE CONDITIONS



- Stroke
- Parkinson's Disease
- Autism
- Alzheimer's
- Disease
- Cerebral Palsy
- Dementia
- Spinal Cord Injuries
- Multiple Sclerosis

PULMONARY & RESPIRATORY DISEASES



- Acute Lung Injury
- Asthma
- Bronchopulmonary Dysplasia
- Sequelae of COVID-19
- Idiopathic Pulmonary Fibrosis
- Chronic Obstructive Pulmonary Disease

OPHTHALMIC DISEASES



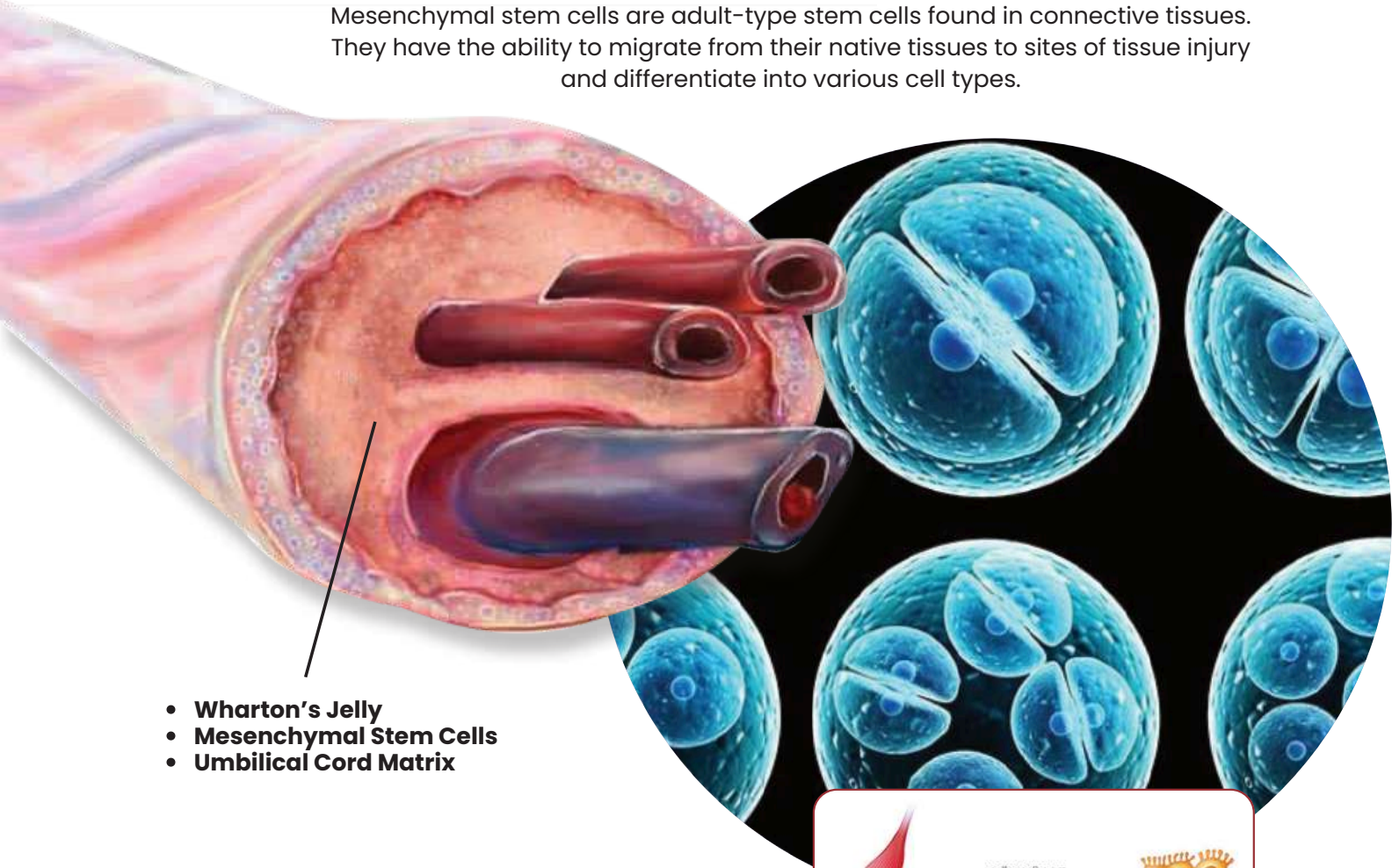
- Retinitis Pigmentosa
- Stargardt Disease
- Optic Atrophy
- Dry AMD



Mesenchymal stem cells derived from the umbilical cord (Wharton's jelly) are considered a high-quality source of mesenchymal stem cells.

Mesenchymal Stem Cells

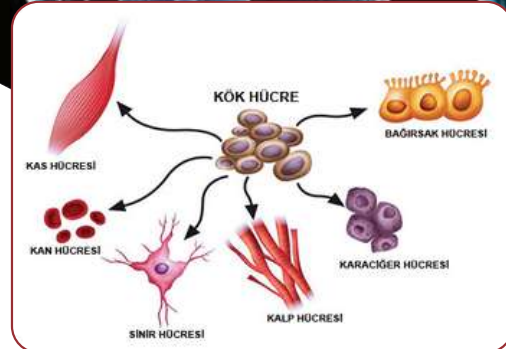
Mesenchymal stem cells are adult-type stem cells found in connective tissues. They have the ability to migrate from their native tissues to sites of tissue injury and differentiate into various cell types.



- Wharton's Jelly
- Mesenchymal Stem Cells
- Umbilical Cord Matrix

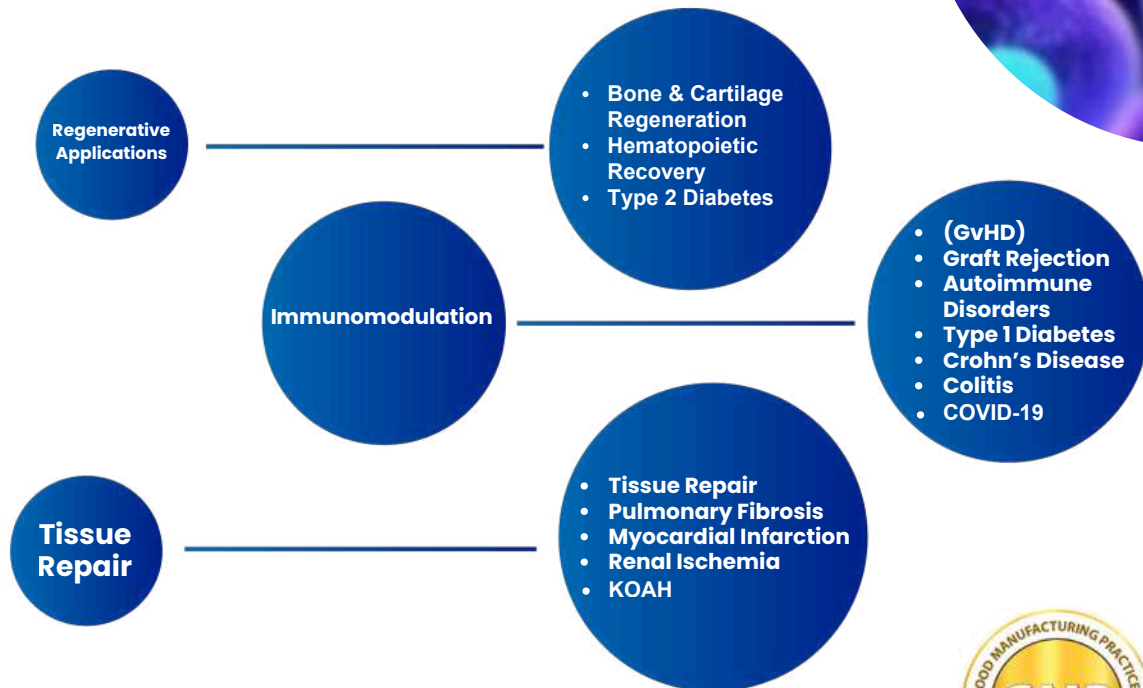
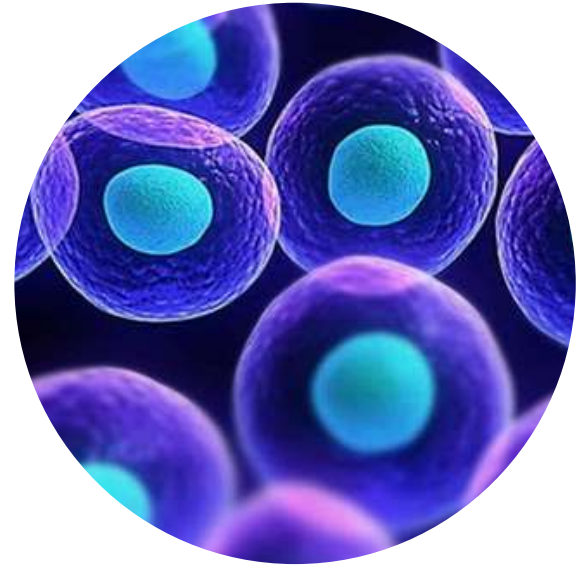
Stem cells can differentiate into the cell types required based on their origin and may be used to support the repair of organ and tissue damage caused by injury, disease, or other conditions.

In this way, they may contribute to the regeneration and repair of damaged tissues and organs.





Mesenchymal stem cells (MSCs) are isolated from Wharton's jelly of the umbilical cord and expanded through serial passaging under controlled culture conditions. MSCs can be administered according to individualized treatment protocols based on the specific therapeutic needs of the patient.



- ✓ MSCs have the potential to secrete enzymes that may compensate for deficient enzymes associated with certain inherited disorders.
- ✓ They can be isolated from various tissue types and expanded in vitro.
- ✓ They exhibit immunomodulatory effects.
- ✓ They exhibit immunosuppressive effects.
- ✓ They have a favorable safety profile with no serious adverse effects reported in the source material.
- ✓ They can be administered allogeneically and generally exhibit low immunogenicity.
- ✓ Their ease of gene transfer and durability make them suitable for potential gene therapy applications.



greentech Chondroblasts

Chondroblasts are cells responsible for the formation of cartilage tissue. They synthesize the extracellular matrix (ECM) of cartilage tissue and produce structural proteins such as collagen and elastin.

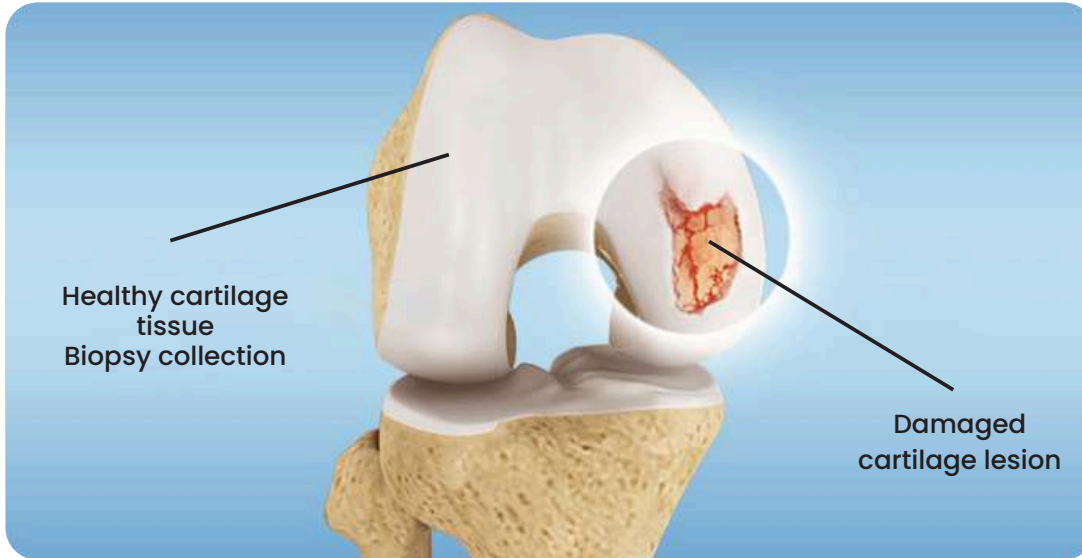
Tissue Harvesting

A 1–3 mm³ cartilage biopsy is arthroscopically harvested by the physician. Chondroblasts contained within the healthy cartilage tissue obtained through the biopsy are isolated under laboratory conditions and expanded to produce millions of chondroblast cells within 4–6 weeks.

Final Product

Chondroblasts:

Ready-to-use cell suspension.



Chondrocytes can be directly injected into the damaged area or seeded onto a collagen-based membrane and implanted at the site of the cartilage lesion.

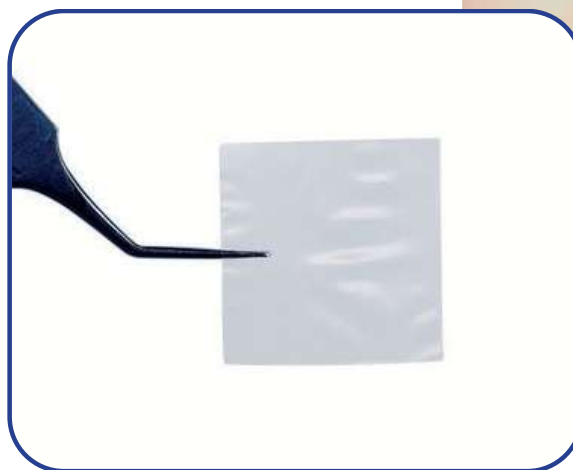
greentech Chondromembrane

Laboratory-expanded chondroblast cells are prepared as a ready-to-use cellular construct by seeding the cell suspension onto a Type II collagen or similar membrane for surgical implantation into the damaged area by the physician.

Indications for Chondrocyte–Chondromembrane Use

- ✓ Cartilage defects
- ✓ Joint degeneration
- ✓ Grade III and IV cartilage lesions
- ✓ Femoral condyle defects
- ✓ Tendon injuries and tendinopathies
- ✓ Sports-related injuries

Suitable for use in patients over 15 years of age



When you want to move fearlessly

4 JOINT

Naturagen

With its Vitamin C content, it contributes to normal collagen formation required for the normal function of bones and cartilage.



- ✗ Gluten-Free
- ✗ Sugar-Free
- ✗ No Preservatives
- ✗ No Colorants



Double Formulation

Collagen Peptide (Type I-Type III)	2000 mg
Glucosamine sulfate	1500 mg
Chondroitin sulfate	750 mg
Methyl sulfonyl methane	500 mg
(MSM) Hyaluronic Acid	100 mg
Hydrolyzed Type II Collagen	40 mg
Boswellia Serrata	50 mg
Vitamin C	100 mg

DAILY USAGE AND DOSAGE

For adults, it is recommended to consume 1 sachet (5.75g) per day by dissolving it in 1 glass (200 ml) of water.

4JOINT 1x1 Dose includes

1 Month of Treatment; Box content is 30 units.

4 JOINT

Naturagen

COLLAGEN PEPTIDE (TYPE I-TYPE III): Type I collagen provides structural support to the skin, bones, tendons, and ligaments. Type III collagen is found in arteries, muscles, and organs.

GLUCOSAMINE SULFATE: It stimulates the production of long sugar chains called glycosaminoglycans, which are necessary for the regeneration of damaged joint cartilage. With its anti-inflammatory effect, it provides pain relief in 80% of patients.

CHONDROITIN SULFATE: It prevents the premature breakdown of cartilage by inhibiting enzymes that cause cartilage damage. It is more effective when used in combination with Glucosamine Sulfate.

HYDROLYZED TYPE II COLLAGEN: It is a primary structural protein responsible for tensile strength, durability, and stiffness in cartilage. Collagen in the cartilage structure is an agent that ensures the removal of immune pressure, as well as its repair and strengthening.

HYALURONIC ACID: Hyaluronic acid is a substance naturally found in the human body. It has an effect on every part and every cell of our body.

VITAMIN C: It is essential for wound healing, bone, and dental health. It aids in collagen synthesis. It protects against the effects of free radicals.

METHYLSULFONYLMETHANE (MSM): It plays a role in tissue repair and healing. It helps increase mobility in joints and supports the reduction of swelling and fluid loss.

BOSWELLIA SERRATA: It supports cartilage synthesis and helps increase blood flow in joint tissues. It has a potent pain-relieving and anti-inflammatory effect.

EGGSHELL MEMBRANE: It has the property of slowing down the wear process of cartilage and suppressing inflammation caused by arthritis.





naturagen
Beauty from Collagen

Naturagen Pro Assist

Multi-Collagen Complex

A collagen support formula developed to support muscle, joint, and skeletal health.



Comfortable Movement

Supports the natural function of your joints.



Strong Muscles

Supports an active lifestyle.



Healthy Skeletal System

Provides greater freedom of movement in daily life.



**Type I, II & III
Collagen Peptides**



**Hyaluronic
Acid**



**Vitamin C
Lemon Flavor**

SCIENTIFIC APPROACH, REAL BENEFITS



1

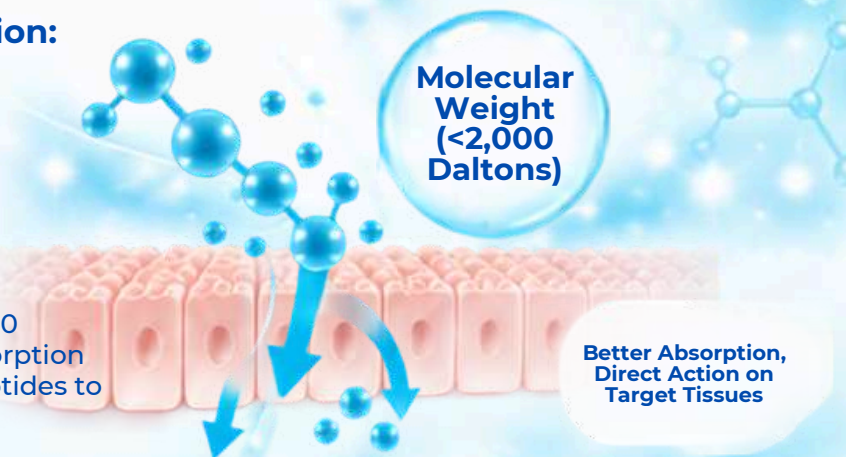
A Key Factor Determining Absorption: Molecular Weight

Why Does It Matter?

The digestion of collagen and its ability to reach target tissues are directly related to peptide molecular size.

Maximum Bioavailability:

Naturagen Pro contains hydrolyzed collagen peptides with a molecular weight below 2,000 Daltons. This enables rapid and efficient absorption across the intestinal barrier, allowing the peptides to reach and integrate into target tissues.



2

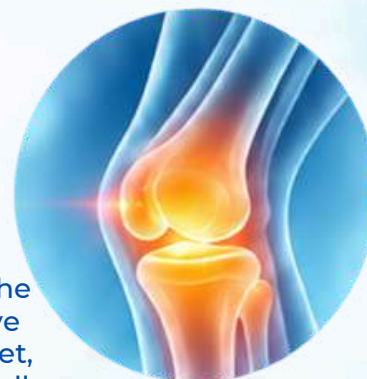
Optimized Type II Collagen Dosage: "Optimal Support" (100 mg)

Avoid Unnecessary Excess:

Scientific research indicates that a daily intake of 40–50 mg of Type II collagen may be sufficient to support joint and cartilage health.

The Naturagen Pro Difference:

Our formulation contains 100 mg of Type II collagen, twice the daily amount reported to provide beneficial effects. Excessive doses, such as 500 mg found in some products on the market, may not provide additional biological benefits while potentially imposing an unnecessary metabolic burden on the body.



Smooth and Effective Support for Joint Health

Naturagen Pro Assist – Composition

Daily Dosage: 1 Scoop (11 g)

Ingredient	Ingredient 1 Scoop (11 g)
Hydrolyzed Collagen	10.000 mg
Tip I & Tip III / Type I & Type III	9.900 mg
Tip II / Type II	100 mg
Hyaluronic Acid	100 mg
Vitamin C	300 mg
Flavor	Lemon Flavor

How to Use?



Mix 1
scoop
(~11 g)



With water or a smoothie
and consume once daily.



NO SUGAR



GLUTEN-FREE



NON-GMO



NO COLORANTS

INTRACURE NEM +

- For the management of osteoarthritis, it supports the reduction of inflammation and redness.
- For the management of rheumatoid arthritis (inflammatory joint disease):
- Supports the protection and repair of joint and cartilage structures
- Supports improved joint mobility
- It may be used to help relieve pain associated with aging, obesity, sports activities, or post-operative recovery.
- It supports cartilage regeneration as part of analgesic and anti-inflammatory therapy.



Ingredients:

- Egg Membrane
- Devil's Claw
- Vitamin D3
- Vitamin K2
- Boswellia serrata

Recommended Use: 1 tablet once daily, after breakfast / 30 tablets

INTRACURE TYPE - 2

- Supports joint flexibility and function while helping strengthen the joints.
- It is used as supportive therapy in osteoarthritis and rheumatoid arthritis to help maintain and support the structure and health of the joints and cartilage.
- Gluten-free.
- Supports the activation and modulation of the immune system.



Ingredients:

- Type II Collagen
- MSM
- Vitamin C
- Manganese
- Boswellia serrata
- Vitamin D3
- Vitamin K2

Recommended Use: 1 tablet once daily, after breakfast / 30 tablets

CUREARTH COMPLEX

- For use as nutritional support in the management of joint disorders and rheumatoid arthritis, as well as in the management of osteoarthritis (degenerative joint disease) and cartilage-related conditions.
- It may help reduce pain associated with these conditions.



Ingredients:

- Glucosamine Sulfate
- Chondroitin Sulfate
- Methylsulfonylmethane (MSM)
- Boswellia serrata
- Type II Collagen
- Hyaluronic Acid
- Turmeric Extract

Recommended Use: 2 times daily after meals in adults / 60 tablets

Diamond

Autologous Conditioned Plasma
D-ACP

Diamond Double Syringe System (D-ACP)

D-ACP is an advanced autologous PRP preparation system utilizing controlled centrifugation of the patient's own blood.

System Advantages

Dual-Syringe Design

- Closed system designed to minimize the risk of contamination. Specialized Preparation Method
- Fast, safe, and easy to use.

Multiple Volume Options

- Available in 15 mL, 20 mL, and 60 mL formats, allowing preparation using different blood volumes tailored to specific indications.
- Autologous System
- Uses the patient's own blood.
- No Anticoagulant Required
- Contains no anticoagulant or separation gel.
- Minimal Injection Discomfort
- Optimized Composition
- Platelet concentration of 3× or greater than baseline levels.
- Natural Treatment
- Harnesses the body's own regenerative potential.

High-Performance Platelet Concentration

The D-ACP system delivers more than twice the platelet concentration of baseline blood levels.

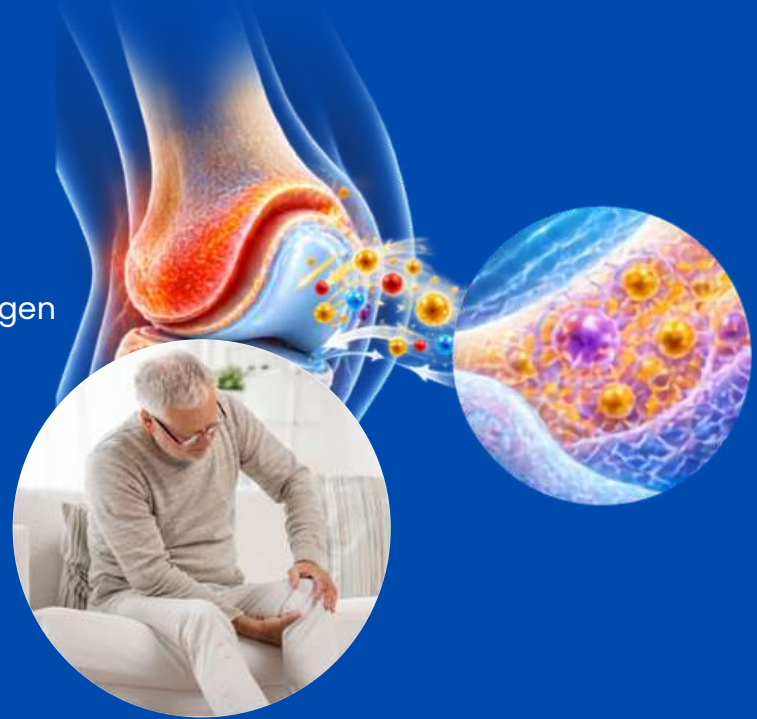
This enhanced concentration results in a powerful PRP solution that significantly improves regenerative potential. Higher platelet levels support more effective healing and tissue repair, leading to superior clinical outcomes for patients.



Key Features and Clinical Benefits

Stimulates the proliferation and differentiation of multiple cell types

- Enhances extracellular matrix formation, including collagen and proteoglycan production
- Supports angiogenesis and chemotaxis
- Accelerates natural healing processes
- Reduces inflammatory responses at the treatment site
- Accelerated regenerative response with sustained therapeutic effects
- Potent efficacy with a single-dose application
- Effective pain relief



DESIGNED TO MEET THE
HIGHEST QUALITY STANDARDS



Rapid 5-Minute Preparation Time



High Platelet Concentration

Rich in growth factors and anti-inflammatory cytokines



Reduced White Blood Cell Content

Leukocyte-poor formulation, particularly with reduced pro-inflammatory neutrophils



Optimized Formulation

Designed to enhance tissue regeneration and modulate inflammation



HEMAGEN PRP KIT

The most effective and easiest way to obtain platelet rich plasma (PRP) from platelet is HEMAGEN PRP kit;



- Leader in the Turkish Market
- Easy to Use
- Compact design that can be used even in the office environment
- Minimal risk of contamination
- High Platelet concentration ratio
- Visible «BUFFY COAT»
- Adjustable PRP Concentration levels
- Short preparation time of 15 minutes
- Official institution registered
- Official and proven cell counts
- The only PRP kit with a clinical study in Turkey

Content of the Blood
93 % RBCs
6 % Trombositler
1 % WBCs Plazma

PRP Content
94 % Platelets and Plasma
5 % WBCs





TISSUE GRAFT SOLUTIONS - PASCO2 TECHNOLOGY



Dental Products

Cancellous Chips

Cancellous Chips 0,5 cc	ETB2000FD
Cancellous Chips 1 cc	ETB2001FD
Cancellous Chips 1,5 cc	ETB2002FD
Cancellous Chips 2-3 cc	ETB2003FD
Cancellous Chips 5 cc	ETB2004FD
Cancellous Chips 10 cc	ETB2005FD
Cancellous Chips 15 cc	ETB2006FD
Cancellous Chips 20 cc	ETB2007FD
Cancellous Chips 30 cc	ETB2008FD
Cancellous Chips 40 cc	ETB2009FD
Cancellous Chips 50 cc	ETB2010FD
Cancellous Chips 60 cc	ETB2011FD



Cortical Chips

Cortical Chip s 0,5 cc	ETB2012FD
Cortical Chip s 1 cc	ETB2013FD
Cortical Chip s 1,5 cc	ETB2014FD
Cortical Chip s 2-3 cc	ETB2015FD
Cortical Chip s 5 cc	ETB2016FD
Cortical Chip s 10 cc	ETB2017FD
Cortical Chip s 15 cc	ETB2018FD
Cortical Chip s 20 cc	ETB2019FD
Cortical Chip s 30 cc	ETB2020FD
Cortical Chip s 40 cc	ETB2021FD
Cortical Chip s 50 cc	ETB2022FD
Cortical Chip s 60 cc	ETB2023FD



Cortical Cancellous Chips

Cortical Cancellous 0,5 cc	ETB2024FD
Cortical Cancellous 1 cc	ETB2025FD
Cortical Cancellous 1,5 cc	ETB2026FD
Cortical Cancellous 2-3 cc	ETB2027FD
Cortical Cancellous 5 cc	ETB2028FD
Cortical Cancellous 10 cc	ETB2029FD
Cortical Cancellous 15 cc	ETB2030FD
Cortical Cancellous 20 cc	ETB2031FD
Cortical Cancellous 30 cc	ETB2032FD
Cortical Cancellous 40 cc	ETB2033FD
Cortical Cancellous 50 cc	ETB2034FD
Cortical Cancellous 60 cc	ETB2035FD



Dental Products

Spongy Block

1000-3000 mm³	ETB6000FD
3000-10000 mm³	ETB6001FD
10001-25000 mm³	ETB6002FD
25001 mm³ ve üzeri	ETB6003FD



Demineralized Bone Matrix Putty

DBM Putty 1 cc	ETB7000FD
DBM Putty 2 cc	ETB7001FD
DBM Putty 3 cc	ETB7002FD
DBM Putty 4cc	ETB7003FD
DBM Putty 5cc	ETB7004FD



Demineralized Bone Matrix Powder

Demineralized Bone Matrix Powder 0,5 cc	ETB7007FD
Demineralized Bone Matrix Powder 1 cc	ETB7008FD
Demineralized Bone Matrix Powder Toz 2 cc	ETB7009FD
Demineralized Bone Matrix Powder Toz 1,5 cc	ETB7010FD
Demineralized Bone Matrix Powder Toz 2,5 cc	ETB7011FD
Demineralized Bone Matrix Powder Toz 3 cc	ETB7011FD
Demineralized Bone Matrix Powder Toz 4 cc	ETB7012FD
Demineralized Bone Matrix Powder Toz 4,5 cc	ETB7013FD
Demineralized Bone Matrix Powder Toz 5 cc	ETB7014FD





TISSUE GRAFT SOLUTIONS - PASCO2 TECHNOLOGY



Structural Grafts



Demineralized Bone Matrix Cube

10 mm x 10 mm x 10 mm
15 mm x 15 mm x 15 mm
20 mm x 20 mm x 20 mm

ETB7015FD
ETB7016FD
ETB7017FD



Demineralized Bone Matrix Strip

15 mm x 40 mm x 3-10 mm
15 mm x 50 mm x 3-10 mm
25 mm x 40 mm x 3-10 mm
25 mm x 50 mm x 3-10 mm

ETB7018FD
ETB7019FD
ETB7020FD
ETB7021FD

Structural Grafts



Femoral Shaft

10-15 mm ETB3000FD
16-30 mm ETB3001FD
31-50 mm ETB3002FD
51-70 mm ETB3003FD
71-100 mm ETB3004FD
101-120 mm ETB3005FD
121-150 mm ETB3006FD
151-170 mm ETB3007FD
171-200 mm ETB3008FD
201-250 mm ETB3009FD
251 mm and above ETB3010FD



Fibula Shaft

5-10 mm ETB3017FD
11-20 mm ETB3018FD
21-30 mm ETB3019FD
31-40 mm ETB3020FD
41-50 mm ETB3021FD
51-70 mm ETB3022FD
71-100 mm ETB3023FD
101-150 mm ETB3024FD
151-200 mm ETB3025FD
201-250 mm ETB3026FD



Humeral Shaft

15-30 mm ETB3011FD
31-50 mm ETB3012FD
51-70 mm ETB3013FD
71-100 mm ETB3014FD
101-150 mm ETB3015FD
151 mm and above ETB3016FD



Femoral Strut



50-100 mm ETB3027FD
50-100 mm ETB3028FD
101-150 mm ETB3029FD
101-150 mm ETB3030FD
151-200 mm ETB3031FD
151-200 mm ETB3032FD
201 mm and above ETB3033FD
201 mm and above ETB3034FD



Cortical Strut

Cortical Strut Single 50-100 mm
ETB3035FD Cortical Strut Dual 50-100 mm
ETB3036FD Cortical Strut Single 101-150 mm
ETB3037FD Cortical Strut Bilateral 101-150 mm
ETB3038FD Cortical Strut Single 151-200 mm
ETB3039FD Cortical Strut Dual 151-200 mm
ETB3040FD Cortical Strut Single 201 mm and above
ETB3041FD Cortical Strut Bilateral 201 mm and above
ETB3042FD



TISSUE GRAFT SOLUTIONS - PASCO2 TECHNOLOGY



Structural Grafts



Cortical Cancellous Matchstick

Single 50-100 mm	ETB3043FD
Double 50-100 mm	ETB3044FD
Single 101-150 mm	ETB3045FD
Double 101-150 mm	ETB3046FD
Single 151-200 mm	ETB3047FD
Double 151-200 mm	ETB3048FD
Single 201 mm and above	ETB3049FD
Double 201 mm and above	ETB3050FD



Tibial Shaft

20-40 mm	ETB3051FD
41-70 mm	ETB3052FD
71-100 mm	ETB3053FD
101-150 mm	ETB3054FD
151-200 mm	ETB3055FD

Radius Shaft

Radius Shaft below 50	ETB3056FD
Radius Shaft 50 mm and above	ETB3057FD



Cortical Shaft Hemi-Femoral

30-50 mm	ETB3060FD
51-100 mm	ETB3061FD
101-150 mm	ETB3062FD
151-200 mm	ETB3063FD
201-250 mm	ETB3064FD
251 mm and above	ETB3065FD



Cortical Shaft Hemi Tibial

30-50 mm	ETB3066FD
51-100 mm	ETB3067FD
101-150 mm	ETB3068FD
151-200 mm	ETB3069FD
201-250 mm	ETB3070FD
251 mm and above	ETB3071FD

Ulna Shaft

Ulna Shaft less than 50 mm	ETB3058FD
Ulna Shaft 50 mm and above	ETB3059FD

Products Cartilage



Cartilage Tissue Powder

0,5 cc	ETB9000FD
1 cc	ETB9001F
1,5 cc	ETB9002FD
2 cc	ETB9003FD
2,5 cc	ETB9004FD
3 cc	ETB9005FD
3,5 cc	ETB9006F
4 cc	ETB9007F
4,5 cc	ETB9008F
5 cc	ETB9009F



Cartilage Tissue Powder

0,5 cc	ETB9000FD
1 cc	ETB9001F
1,5 cc	ETB9002FD
2 cc	ETB9003FD
2,5 cc	ETB9004FD
3 cc	ETB9005FD
3,5 cc	ETB9006F
4 cc	ETB9007F
4,5 cc	ETB9008F
5 cc	ETB9009F

Structural Grafts



Structural Total Bones

Femoral Baş Kırıkdaklı Tüm boy ve kalınlıklar	ETB4000FD
Femoral Baş Kırıkdaklı Tüm boy ve kalınlıklar	ETB4001FD
Proksimal Femur Başlı Sol (Baş-Boyun-Metafiz)	ETB4002FD
Tüm boy ve kalınlıklar	
Proksimal Femur Başlı Sağ (Baş-Boyun-Metafiz)	ETB4003FD
Tüm boy ve kalınlıklar	
HÜmeral Baş Kırıkdaklı Tüm boy ve kalınlıklar	ETB4004FD
HÜmeral Baş Kırıkdaksız Tüm boy ve kalınlıklar	ETB4005FD
Masif İlium Tüm boy ve kalınlıklar	ETB4006FD
Hemipelvis Tüm boy ve kalınlıklar	ETB4007FD
Calcaneus Tüm boy ve kalınlıklar	ETB4008FD
Masif Distal Humerus Tüm boy ve kalınlıklar	ETB4009FD
Masif Distal Femur Tüm boy ve kalınlıklar	ETB4010FD
Masif Distal Radius Tüm boy ve kalınlıklar	ETB4011FD
Humerus Tüm boy ve kalınlıklar	ETB4012FD
Masif Distal Tibia Tüm boy ve kalınlıklar	ETB4013FD



Structural Total Bones

Massive Proximal Humerus All sizes and thicknesses	ETB4014FD
Massive Proximal Ulna All sizes and thicknesses	ETB4015FD
Massive Proximal Tibia All sizes and thicknesses	ETB4016FD
Massive Total Femur All lengths and thicknesses	ETB4017FD
Solid Total Tibia All sizes and thicknesses	ETB4018FD
Meniscus, Tibial Plateau All sizes and thicknesses	ETB4019FD
Without Meniscus Plate All lengths and thicknesses	ETB4020FD
Medial Left with Meniscus Plateau All sizes and thicknesses	ETB4021FF
Lateral Left with Meniscus Plateau All sizes and thicknesses	ETB4022FF
Medial Right with Meniscus Plateau All lengths and thicknesses	ETB4023FF
Lateral Right With Meniscus Plateau All lengths and thicknesses	ETB4024FF
Hemi Condyle Lateral Left All sizes and thicknesses	ETB4025FF
Hemi Condyle Lateral Left All sizes and thicknesses	ETB4026FF
Hemi Condyle Medial Right All lengths and thicknesses	ETB4027FF
Hemi Condyle Lateral Right All lengths and thicknesses	ETB4028FFV

Soft Tissue Grafts



Tendon

Tendon - Kemik Birleşik, Aşil Tüm boy ve kalınlıklar	ETB1000FD
Kemik- Tendon-Kemik Birleşik, Patellar Tüm boy ve kalınlıklar	ETB1001FD
Aşil Tendon Tüm boy ve kalınlıklar	ETB1002FD
Peroneus Longus Tüm boy ve kalınlıklar	ETB1003FD
Semitendinosus Tüm boy ve kalınlıklar	ETB1004FD
Tibialis Anterior Tüm boy ve kalınlıklar	ETB1005FD
Tibialis Posterior Tüm boy ve kalınlıklar	ETB1006FD
Gracilis Tendon Tüm boy ve kalınlıklar	ETB1007FD



Fasiya Lata

1,0-2,5 cm ²	ETB5000FD
2,6-6,0 cm ²	ETB5001FD
6,1-12,0 cm ²	ETB5002FD
12,1-30,0 cm ²	ETB5003FD
30,1-60,0 cm ²	ETB5004FD
60,1-100 cm ²	ETB5005FD
100,1-150,0 cm ²	ETB5006FD
150,1-180,0 cm ²	ETB5007FD

Amniotic Membrane Products

Amniotic Membrane Disc

8 mm	ETB8000FD
10 mm	ETB8001FD
12 mm	ETB8002FD
14 mm	ETB8003FD
16 mm	ETB8004FD
20 mm	ETB8005FD
24 mm	ETB8006FD



Amniotic Membrane Patch

8 mm	ETB8000FD
10 mm	ETB8001FD
12 mm	ETB8002FD
14 mm	ETB8003FD
16 mm	ETB8004FD
20 mm	ETB8005FD
24 mm	ETB8006FD



ostiss® Cortico-Cancellous Chips

Properties

- Composed of 50% cortical and 50% cancellous bone.
- 100% human-derived (allogeneic).
- Exhibits osteoconductive properties.
- Available in two distinct particle sizes: 0.25–1 mm and 1–2 mm.



Product	Catalog Code	Boyut
Cortico Chips	ETB2012FD	0,5 cc
	ETB2013FD	1 cc
	ETB2014FD	1,5 cc
	ETB2015FD	2–3 cc
	ETB2016FD	5 cc
Cancellous Chips	ETB2000FD	0,5 cc
	ETB2001FD	1 cc
	ETB2002FD	1,5 cc
	ETB2003FD	2–3 cc
	ETB2004FD	5 cc

APPLICATIONS

- Periodontal defects
- Sinus augmentation / Sinus elevation
- Implantology procedures
- Socket grafting / Extraction socket preservation
- Composite grafting



Product	Catalog Code	Size
Cortico Chips	ETB2012FD	0,5 cc
	ETB2013FD	1 cc
	ETB2014FD	1,5 cc
	ETB2015FD	2–3 cc
	ETB2016FD	5 cc
	ETB2000FD	0,5 cc
	ETB2001FD	1 cc
	ETB2002FD	1,5 cc



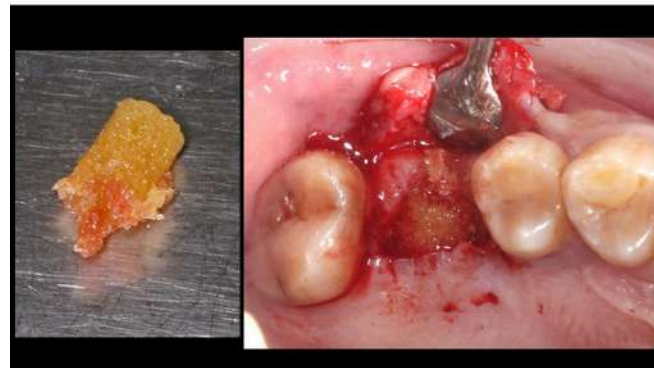
ostiss[®]

Demineralized Bone Matrix Putty

PROPERTIES

- Fabricated from 100% human bone tissue.
- Free of synthetic components.
- Ready to use, requiring no additional preparation or processing.
- Contains key growth factors such as BMP-2, BMP-4, and BMP-7.
- Possesses both osteoinductive and osteoconductive properties.
- Manufactured utilizing supercritical CO₂ technology.

Product	Catalog Code	Boyut
Demineralized Bone Matrix Putty	ETB7070FD	0,25 cc
	ETB7071FD	0,5 cc
	ETB7072FD	1 cc
	ETB7073FD	1,5 cc
	ETB7074FD	2 cc
	ETB7075FD	2,5 cc
	ETB7076FD	3 cc
	ETB7077FD	4 cc
	ETB7078FD	5 cc



ostiss



Demineralized Bone Matrix Cube and Strip



Product	Catalog Code	Size
Demineralized Bone Matrix Cube	ETB7015FD	10*10*10 mm
	ETB7015FD	12*12*12 mm
	ETB7016FD	15*15*15 mm
Demineralized Bone Matrix Strip	ETB7018FD	10*10*5 mm
	ETB7018FD	10*20*5 mm
	ETB7018FD	10*25*5 mm
	ETB7018FD	10*30*5 mm

ostiss

Demineralized Bone Matrix Powder



Product	Catalog Code	Size
Demineralized Bone Matrix Powder	ETB7005FD	0,5 cc
	ETB7006FD	1 cc
	ETB7007FD	1,5 cc
	ETB7008FD	2 cc
	ETB7009FD	2,5 cc
	ETB7010FD	3 cc
	ETB7011FD	3,5 cc
	ETB7012FD	4 cc
	ETB7013FD	4,5 cc
	ETB7014FD	5 cc

ostiss

Cancellous Block



Product	Catalog Code	Size
Cancellous Block	ETB6000FD	1000-3000 mm ³
	ETB6001FD	3001-10000 mm ³
	ETB6002FD	10001-25000 mm ³
	ETB6003FD	25001 mm ³ and above



ostiss Fascia Lata



Product	Catalog Code	Size
Fascia Lata	ETB5000FD	1,0-2,5 cm ²
	ETB5001FD	2,6-6,0 cm ²
	ETB5002FD	6,1-12,0 cm ²
	ETB5003FD	12,1-30,0 cm ²
	ETB5004FD	30,1-60,0 cm ²
	ETB5005FD	60,1-100 cm ²
	ETB5006FD	100,1-150,0 cm ²
	ETB5007FD	150,1-180,0 cm ²

ostiss Cortical Plate



Product	Catalog Code	Size
Cortical Plate	ETB2050FD	10*20*1 mm
	ETB2051FD	10*25*1 mm
	ETB2052FD	10*30*1 mm
	ETB2053FD	15*30*1 mm
	ETB2054FD	15*35*1 mm

ostiss Pericardium Membrane



Product	Catalog Code	Size
Pericardium Membrane	ETB5050FD	1-2,5 cm ²
	ETB5051FD	2,6-6 cm ²
	ETB5052FD	6,1-12 cm ²
	ETB5053FD	12,1-30 cm ²
	ETB5054FD	30,1-60,0 cm ²
	ETB5055FD	60,1-100 cm ²
	ETB5056FD	>100 cm ²

Properties

- ▶ Serves as a biological barrier between bone and soft tissue during guided bone regeneration/repair.
- ▶ Easily adaptable and shaped according to specific surgical requirements.
- ▶ 100% human-derived.
- ▶ Demonstrates long-term structural integrity and durability.
- ▶ Rapidly rehydrates.
- ▶ Available in a variety of dimensions.
- ▶ Maintains a minimum shelf life of 2 years when stored between 4°C and 40°C



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