





## About Us

Tissue banks all over the world, especially in America and Europe, have been offering donated and processed human tissues that have improved the quality of human life for more than a quarter of a century.

After the successful conclusion of our R&D project, which we have been carrying out since 2014, we provide service in the facility we have established.

By using our own resources in Turkey, we contribute to important fields of medicine such as Orthopedics, General Surgery, Orthodontics, Neurosurgery and Plastic Surgery. Our center has been designed in accordance with international standards and national legislation. Processing, storage and distribution services are carried out from the same center. The center is monitored 24/7 by satellite and serves the health facilities continuously.

Dora Biotechnology Inc. which we established to improve the quality of life, will continue its efforts to improve personal health.



# "A NEW AND BETTER WAY TO PROCESS AND STERILIZE TISSUE" PASCO<sub>2</sub> TECHNOLOGY

We are pleased to present you with our PASCO<sub>2</sub> technology allografts. PASCO<sub>2</sub> technology is a cutting-edge allograft processing technique. It combines the principles of supercritical CO<sub>2</sub> with that of traditional chemical and mechanical processing steps for the removal of organic materials, such as blood particles and lipids, from both hard and soft tissues. In addition to a highly effective, validated washing procedure PASCO<sub>2</sub> technology utilizes a mild, non-toxic sterilizing agent to thoroughly inactivate pathogenic microorganisms and achieve a Sterilization Assurance Level of 10<sup>-6</sup> while simultaneously maintaining biocompatibility as well as the physiological properties and mechanical integrity of the tissue.





# Our Services

## **Tissue Processing Service**

Turkey's as the domestic bone tissue bank, we provide processing services to our cleanrooms are designed. Our cleanrooms are designed according to GMP (Good Manufacturing Practices) guidelines.

## **Storage Service**

Dora Biotechnology Inc. our infrastructure is designed to store donated textures both in raw material and product form. The environmental/ambient conditions of our tissue storage areas are monitored 24/7.

## **Delivery Service**

Dora Biotechnology Inc. offers a wide and secure distribution network thanks to its patient and physician satisfaction-oriented perspective.



# HOW TISSUE DONORS ARE SELECTED?

## 1- Age

Although there is no standard regarding donor age, many tissue banks around the world accept donors up to 85 years of age. As Dora Biotechnology Inc. we only subject donors between the ages of 15 and 65 to processes.

## 2- Cancer

Acceptance of donors with cancer is at the discretion of each tissue bank. As Dora Biotechnology Inc. we never accept donors with cancer. The clinical histories of the donors are evaluated in detail and donors with a cancer diagnosis in their clinical history.

## 3- Osteoporosis

Many tissue banks do not have an osteoporosis-related criteria for donor acceptance. Although there is no standard regarding osteoporosis, Dora Biotechnology Inc. never accepts donors who clinically diagnosed with osteoporosis or who use drugs for this purpose.

## 4- Drugs, Tattoo/Piercing And Steroids

Although there are no standards in the industry in this area, Dora Biotechnology Inc. we definitely do not accept donors who have the habit of using illegal drugs, have tattoos/piercings on their bodies and use long-term steroids.





# PRODUCTS







## Cancellous Chips

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



## Cortical Chips

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



# Cortical Cancellous Chips



**Cortical Cancellous Chips**  
0,5 cc

ETB2024FD

**Cortical Cancellous Chips**  
1 cc

ETB2025FD

**Cortical Cancellous Chips**  
1,5 cc

ETB2026FD

**Cortical Cancellous Chips**  
2-3 cc

ETB2027FD

**Cortical Cancellous Chips**  
5 cc

ETB2028FD

**Cortical Cancellous Chips**  
10 cc

ETB2029FD

**Cortical Cancellous Chips**  
15 cc

ETB2030FD

**Cortical Cancellous Chips**  
20 cc

ETB2031FD

**Cortical Cancellous Chips**  
30 cc

ETB2032FD

**Cortical Cancellous Chips**  
40 cc

ETB2033FD

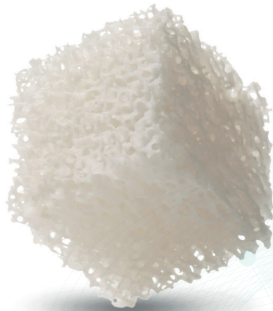
**Cortical Cancellous Chips**  
50 cc

ETB2034FD

**Cortical Cancellous Chips**  
60 cc

ETB2035FD

# Spongiosa Blocks



**Spongiosa Block**  
1000-3000 mm<sup>3</sup>

ETB6000FD

**Spongiosa Block**  
3001-10000 mm<sup>3</sup>

ETB6001FD

**Spongiosa Block**  
10001-25000 mm<sup>3</sup>

ETB6002FD

**Spongiosa Block**  
25001 mm<sup>3</sup> and up

ETB6003FD



## **Demineralized Bone Matrix Putties**

<i>DBM Putty</i> 1 cc	ETB7000FD
<i>DBM Putty</i> 2 cc	ETB7001FD
<i>DBM Putty</i> 3 cc	ETB7002FD
<i>DBM Putty</i> 4 cc	ETB7003FD
<i>DBM Putty</i> 5 cc	ETB7004FD



## **Demineralized Bone Matrix Powders**

<i>Demineralized Bone Matrix Powder</i> 0,5 cc	ETB7005FD
<i>Demineralized Bone Matrix Powder</i> 1 cc	ETB7006FD
<i>Demineralized Bone Matrix Powder</i> 1,5 cc	ETB7007FD
<i>Demineralized Bone Matrix Powder</i> 2 cc	ETB7008FD
<i>Demineralized Bone Matrix Powder</i> 2,5 cc	ETB7009FD
<i>Demineralized Bone Matrix Powder</i> 3 cc	ETB7010FD
<i>Demineralized Bone Matrix Powder</i> 3,5 cc	ETB7011FD
<i>Demineralized Bone Matrix Powder</i> 4 cc	ETB7012FD
<i>Demineralized Bone Matrix Powder</i> 4,5 cc	ETB7013FD
<i>Demineralized Bone Matrix Powder</i> 5 cc	ETB7014FD



# Demineralized Bone Matrix Cubes



**Demineralized  
Bone Matrix Cube**  
10 mm x 10 mm x 10 mm

ETB7015FD

**Demineralized  
Bone Matrix Cube**  
15 mm x 15 mm x 15 mm

ETB7016FD

**Demineralized  
Bone Matrix Cube**  
20 mm x 20 mm x 20 mm

ETB7017FD

# Demineralized Bone Matrix Strips



**Demineralized  
Bone Matrix Strip**  
15 mm x 40 mm x 3-10 mm

ETB7018FD

**Demineralized  
Bone Matrix Strip**  
15 mm x 50 mm x 3-10 mm

ETB7019FD

**Demineralized  
Bone Matrix Strip**  
25 mm x 40 mm x 3-10 mm

ETB7020FD

**Demineralized  
Bone Matrix Strip**  
25 mm x 50 mm x 3-10 mm

ETB7021FD



# Structural Grafts

## Femur Shafts

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



## Fibula Shafts

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



## Humeral Shafts

<b>Humeral Shaft</b> 15-30 mm	ETB3011FD
<b>Humeral Shaft</b> 31-50 mm	ETB3012FD
<b>Humeral Shaft</b> 51-70 mm	ETB3013FD
<b>Humeral Shaft</b> 71-100 mm	ETB3014FD
<b>Humeral Shaft</b> 101-150 mm	ETB3015FD
<b>Humeral Shaft</b> 151 mm and up	ETB3016FD



## Femoral Struts



**Femoral Strut Single** ETB3027FD  
50-100 mm

**Femoral Strut Double** ETB3028FD  
50-100 mm

**Femoral Strut Single** ETB3029FD  
101-150 mm

**Femoral Strut Double** ETB3030FD  
101-150 mm

**Femoral Strut Single** ETB3031FD  
151-200 mm

**Femoral Strut Double** ETB3032FD  
151-200 mm

**Femoral Strut Single** ETB3033FD  
201 mm and up

**Femoral Strut Double** ETB3034FD  
201 mm and up

## Cortical Struts



**Cortical Strut Single** ETB3035FD  
50-100 mm

**Cortical Strut Double** ETB3036FD  
50-100 mm

**Cortical Strut Single** ETB3037FD  
101-150 mm

**Cortical Strut Double** ETB3038FD  
101-150 mm

**Cortical Strut Single** ETB3039FD  
151-200 mm

**Cortical Strut Double** ETB3040FD  
151-200 mm

**Cortical Strut Single** ETB3041FD  
201 mm and up

**Cortical Strut Double** ETB3042FD  
201 mm and up



## Cortical Cancellous Matchstick

<b>Cortical Cancellous Matchstick Single</b> 50-100 mm	ETB3043FD
<b>Cortical Cancellous Matchstick Double</b> 50-100 mm	ETB3044FD
<b>Cortical Cancellous Matchstick Single</b> 101-150 mm	ETB3045FD
<b>Cortical Cancellous Matchstick Double</b> 101-150 mm	ETB3046FD
<b>Cortical Cancellous Matchstick Single</b> 151-200 mm	ETB3047FD
<b>Cortical Cancellous Matchstick Double</b> 151-200 mm	ETB3048FD
<b>Cortical Cancellous Matchstick Single</b> 201 mm and up	ETB3049FD
<b>Cortical Cancellous Matchstick Double</b> 201 mm and up	ETB3050FD



## Tibial Shafts

<b>Tibial Shaft</b> 20-40 mm	ETB3051FD
<b>Tibial Shaft</b> 41-70 mm	ETB3052FD
<b>Tibial Shaft</b> 71-100 mm	ETB3053FD
<b>Tibial Shaft</b> 101-150 mm	ETB3054FD
<b>Tibial Shaft</b> 151-200 mm	ETB3055FD



## Radius Shafts

<b>Radius Shaft</b> 50 mm down	ETB3056FD
<b>Radius Shaft</b> 50 mm and up	ETB3057FD



# Cortical Shaft Hemi Femoral



<b>Cortical Shaft Hemi Femoral</b> 30-50 mm	ETB3060FD
<b>Cortical Shaft Hemi Femoral</b> 51-100 mm	ETB3061FD
<b>Cortical Shaft Hemi Femoral</b> 101-150 mm	ETB3062FD
<b>Cortical Shaft Hemi Femoral</b> 151-200 mm	ETB3063FD
<b>Cortical Shaft Hemi Femoral</b> 201-250 mm	ETB3064FD
<b>Cortical Shaft Hemi Femoral</b> 251 mm and up	ETB3065FD

# Cortical Shaft Hemi Tibial



<b>Cortical Shaft Hemi Tibial</b> 30-50 mm	ETB3066FD
<b>Cortical Shaft Hemi Tibial</b> 51-100 mm	ETB3067FD
<b>Cortical Shaft Hemi Tibial</b> 101-150 mm	ETB3068FD
<b>Cortical Shaft Hemi Tibial</b> 151-200 mm	ETB3069FD
<b>Cortical Shaft Hemi Tibial</b> 201-250 mm	ETB3070FD
<b>Cortical Shaft Hemi Tibial</b> 251 mm and up	ETB3071FD

# Ulna Shafts

<b>Ulna Shaft</b> 50 mm down	ETB3058FD
<b>Ulna Shaft</b> 50 mm and up	ETB3059FD



# Structural Grafts

## Structural Total Bones

**Femoral Head Cartilaginous** ETB4000FD  
All lengths and thickness

**Femoral Head Only Femoral Head** ETB4001FD  
All lengths and thickness

**Proximal Femoral Head (Head-Neck-Metaphyseal) Left** ETB4002FD  
All lengths and thickness

**Proximal Femoral Head (Head-Neck-Metaphyseal) Right** ETB4003FD  
All lengths and thickness

**Humeral Head Cartilaginous** ETB4004FD  
All lengths and thickness

**Humeral Head Only Humeral Head** ETB4005FD  
All lengths and thickness

**Massive Ilium** ETB4006FD  
All lengths and thickness

**Hemipelvis** ETB4007FD  
All lengths and thickness

**Calcaneus** ETB4008FD  
All lengths and thickness

**Massive Distal Humerus** ETB4009FD  
All lengths and thickness

**Massive Distal Femur** ETB4010FD  
All lengths and thickness

**Massive Distal Radius** ETB4011FD  
All lengths and thickness

**Massive Distal Humerus** ETB4012FD  
All lengths and thickness

**Massive Distal Tibia** ETB4013FD  
All lengths and thickness

**Massive Proximal Humerus** ETB4014FD  
All lengths and thickness

**Massive Proximal Ulna** ETB4015FD  
All lengths and thickness

**Massive Proximal Tibia** ETB4016FD  
All lengths and thickness

**Massive Total Femur** ETB4017FD  
All lengths and thickness

**Massive Total Tibia** ETB4018FD  
All lengths and thickness

**Meniscus, Tibial Plateau** ETB4019FD  
All lengths and thickness

**Meniscus** ETB4020FD  
All lengths and thickness

**Meniscus Plateau Medial Left** ETB4021FF  
All lengths and thickness

**Meniscus Plateau Lateral Left** ETB4022FF  
All lengths and thickness

**Meniscus Plateau Medial Right** ETB4023FF  
All lengths and thickness

**Meniscus Plateau Lateral Right** ETB4024FF  
All lengths and thickness

**Hemi-Condyle Medial Left** ETB4025FF  
All lengths and thickness

**Hemi-Condyle Lateral Left** ETB4026FF  
All lengths and thickness

**Hemi-Condyle Medial Right** ETB4027FF  
All lengths and thickness

**Hemi-Condyle Lateral Right** ETB4028FF  
All lengths and thickness



## Tendons

<b>Bone-Tendon Combined, Achilles</b> All lengths and thickness	ETB1000FD
<b>Bone-Tendon-Bone Combined, Patellar</b> All lengths and thickness	ETB1001FD
<b>Achilles Tendon</b> All lengths and thickness	ETB1002FD
<b>Peroneus Longus</b> All lengths and thickness	ETB1003FD
<b>Semitendinosus</b> All lengths and thickness	ETB1004FD
<b>Tibialis Anterior</b> All lengths and thickness	ETB1005FD
<b>Tibialis Posterior</b> All lengths and thickness	ETB1006FD
<b>Gracilis Tendon</b> All lengths and thickness	ETB1007FD



## Fascia Lata

<b>Fascia Lata</b> 1,0-2,5 cm <sup>2</sup>	ETB5000FD
<b>Fascia Lata</b> 2,6-6,0 cm <sup>2</sup>	ETB5001FD
<b>Fascia Lata</b> 6,1-12,0 cm <sup>2</sup>	ETB5002FD
<b>Fascia Lata</b> 12,1-30,0 cm <sup>2</sup>	ETB5003FD
<b>Fascia Lata</b> 30,1-60,0 cm <sup>2</sup>	ETB5004FD
<b>Fascia Lata</b> 60,1-100 cm <sup>2</sup>	ETB5005FD
<b>Fascia Lata</b> 100,1-150,0 cm <sup>2</sup>	ETB5006FD
<b>Fascia Lata</b> 150,1-180,0 cm <sup>2</sup>	ETB5007FD





# Cartilage Products

## Cartilage Powders

<b>Cartilage Powder</b> 0,5 cc	ETB9000FD
<b>Cartilage Powder</b> 1 cc	ETB9001FD
<b>Cartilage Powder</b> 1,5 cc	ETB9002FD
<b>Cartilage Powder</b> 2 cc	ETB9003FD
<b>Cartilage Powder</b> 2,5 cc	ETB9004FD
<b>Cartilage Powder</b> 3 cc	ETB9005FD
<b>Cartilage Powder</b> 3,5 cc	ETB9006FD
<b>Cartilage Powder</b> 4 cc	ETB9007FD
<b>Cartilage Powder</b> 4,5 cc	ETB9008FD
<b>Cartilage Powder</b> 5 cc	ETB9009FD

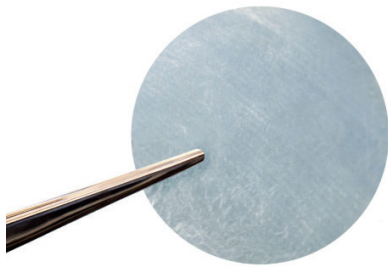


## Costal Cartilages

<b>Costal Cartilage Small Frozen</b> < 50 mm	ETB9010FF
<b>Costal Cartilage Medium Frozen</b> 50 – 75 mm	ETB9011FF
<b>Costal Cartilage Large Frozen</b> > 75 mm	ETB9012FF
<b>Costal Cartilage Small</b> < 50 mm	ETB9013FD
<b>Costal Cartilage Medium</b> 50 – 75 mm	ETB9014FD
<b>Costal Cartilage Large</b> > 75 mm	ETB9015FD

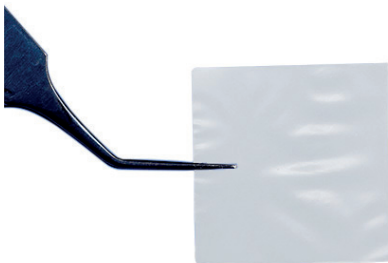


# Amniotic Membrane Discs



<b>Amniotic Membrane Disc</b> 8 mm	ETB8000FD
<b>Amniotic Membrane Disc</b> 10 mm	ETB8001FD
<b>Amniotic Membrane Disc</b> 12 mm	ETB8002FD
<b>Amniotic Membrane Disc</b> 14 mm	ETB8003FD
<b>Amniotic Membrane Disc</b> 16 mm	ETB8004FD
<b>Amniotic Membrane Disc</b> 20 mm	ETB8005FD
<b>Amniotic Membrane Disc</b> 24 mm	ETB8006FD

# Amniotic Membrane Pathches



<b>Amniotic Membrane</b> 20 mm x 20 mm	ETB8008FD
<b>Amniotic Membrane</b> 20 mm x 30 mm	ETB8009FD
<b>Amniotic Membrane</b> 30 mm x 30 mm	ETB8010FD
<b>Amniotic Membrane</b> 40 mm x 40 mm	ETB8011FD
<b>Amniotic Membrane</b> 40 mm x 80 mm	ETB8012FD
<b>Amniotic Membrane</b> 50 mm x 50 mm	ETB8013FD
<b>Amniotic Membrane</b> 50 mm x 100 mm	ETB8014FD
<b>Amniotic Membrane</b> 100 mm x 100 mm	ETB8015FD







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## Contact

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