



MEDICAL LIGHTS  
شركة الاضواء الطبية للتجارة



## Bioteck Regeneration Solutions

# BiOTECK®

Medical Lights proudly presents Bioteck's advanced bone regeneration line, trusted globally and now available in Saudi Arabia. Developed with Zymo-Teck® enzymatic technology, Bioteck products ensure natural bone remodeling, safety, and clinical reliability.

**This catalogue features 03 essential products tailored for:**

- Socket preservation.
- Sinus lifting.
- Periodontal defects.
- Ridge augmentation.
- Membrane-guided regeneration.

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## Bio Gen Granules

Bio-Gen granules are a total osteoclastic remodeling bone substitute, which can be used for all types of bone defects.

**Clinical uses:**  recommended for small size, four walls bone defects (cancellous).  
 recommended for larger size bone defects (cortical).

**Remodeling time:**  4-6 months (cancellous).  
 8-12 months (cortical).

BGS-09	Bio-Gen cancellous granules	6 btl / 0.5 g ≈ 1 cc	1000 - 2000 μm
BGS-11	Bio-Gen cancellous granules	6 btl / 1 g ≈ 2 cc	1000 - 2000 μm
BGS-20	Bio-Gen cancellous granules	1 btl / 2 g ≈ 4 cc	500 - 1000 μm
BGS-22	Bio-Gen cancellous granules	1 btl / 2 g ≈ 4 cc	1000 - 2000 μm
BGS-05	Bio-Gen cortical granules	6 btl / 0.5 g ≈ 1 cc	500 - 1000 μm



## Collagen Membranes

Biocollagen is a membrane made of Achilles' tendon collagen for guided bone regeneration. Its protection time is 4-6 weeks, therefore it is indicated to cover small grafted sites only.

**Clinical uses:**  to protect small grafted sites.  
 to stabilize granular grafts.

**Protection time:**  4-6 weeks

<b>BCG-01</b>	<b>Biocollagen collagen membrane</b>	<b>6 btl</b>	<b>25 x 25 x 0.2 mm</b>
<b>BCG-02</b>	<b>Biocollagen collagen membrane</b>	<b>6 btl</b>	<b>15 x 20 x 0.2 mm</b>

## Heart Pericardium Membranes

The Heart membranes are obtained from natural pericardium. They still feature the native tridimensional structure of pericardium. Therefore, they are long lasting and resistant to suturing. Because of their long protection time, Heart membranes are the ideal choice for the majority of surgeries.

**Clinical uses:**  Protection of medium to large bone grafts.

**Protection time:**  3-4 months

<b>HRT-001</b>	<b>Heart pericardium membrane</b>	<b>1 pc</b>	<b>30 x 25 x 0.2 mm</b>
<b>HRT-003</b>	<b>Heart pericardium membrane</b>	<b>2 pc</b>	<b>15 x 20 x 0.2 mm</b>



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أكواد وزارة الصحة ونوبكو رقم المنافسة NPT0031/24  
NUPCO and MOH CODE FOR TENDER NO. NPT0031/24

ITEM	NUPCO DESCRIPTION	NUPCO CODE	MOH COEDE
BGS-22	Bio Gen XENO GRAFT Cancellous Granules 1 btl/2g=4 cc LARGE.	4229552506300	126100191
BGS-20	Bio Gen XENO GRAFT Cancellous Granules 1 btl/2g=4 cc SMALL.	4229552506600	126100197
BGS-11	Bio Gen XENO GRAFT Cancellous Granules 6 btl/1g=2 cc SMALL.	4229552506200	126100189
BGS-09	Bio Gen XENO GRAFT Cancellous Granules 6 btl/0.5 g =1 cc LARGE.	4229552506100	126100187
BGS-05	Bio Gen XENO GRAFT Cancellous Granules 6 btl/0.5 g =1 cc SMALL.	4229552506400	126100193
BCG-01	Biocollagen collagen membrane 6 btl 25 x 25 x 0.2 mm	4215161059500	
BCG-02	Biocollagen collagen membrane 6 btl 15 x 20 x 0.2 mm	4215161059400	
HRT-001	Heart pericardium membrane 30 x 25 x 0.2 mm	4215161059800	
HRT-003	Heart pericardium membrane2 pc 15 x 20 x 0.2 mm	4215161059700	



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Bioteck offers complete, biocompatible solutions for dental surgeons and implantologists – exclusively distributed by Medical Lights.

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