### xl-synergy

### Modular Shoulder Replacement Systems





XLO, established in 1992, has emerged as a pioneering force in the field of orthopaedic implants. The company is dedicated to enhancing patient outcomes and improving quality of life through innovative solutions in orthopaedics.

With a strong emphasis on quality and precision, XLO a US FDA, CE, ISO13485:2016, WHO:GMP, ISO 9001:2015 & Indian FDA has positioned itself as a leader in the design, development, and manufacturing of advanced orthopaedic implants.

XLO offers the most extensive range of Cementless & Cemented Joint Replacement Implants, Trauma Implants, 3d Printed Patient Specific Implants & Instruments along with Bone Cement with a state-of-the-art manufacturing facility located in New Delhi, India. This facility is equipped with advanced technology that supports the production of high-quality orthopaedic implants while adhering to strict regulatory standards.

The company has established a pan-India presence, ensuring that its products are accessible across the country. Furthermore, XLO exports its innovative solutions worldwide, contributing significantly to global healthcare advancements in orthopaedics.









#### **Strong solutions**

Intraoperative flexibility assured by compatibility with LINK standard revision implant systems.

#### Less costly and time-consuming

than comparable custom-made implants.

#### Specifically expanded

LINK MEGASYSTEM-C instrument set

– based on LINK instruments for the Endo-Model SL and MP Reconstruction Prosthesis System.

#### Reliable implants

Modularity enables the surgeon to respond fl exibly to any intraoperative situation that may arise, taking into account the individual patient's requirements.

Intraoperative length modification possible in 10 mm increments.

Cementless anchorage following the Wagner principle.

#### **Proven functionality**

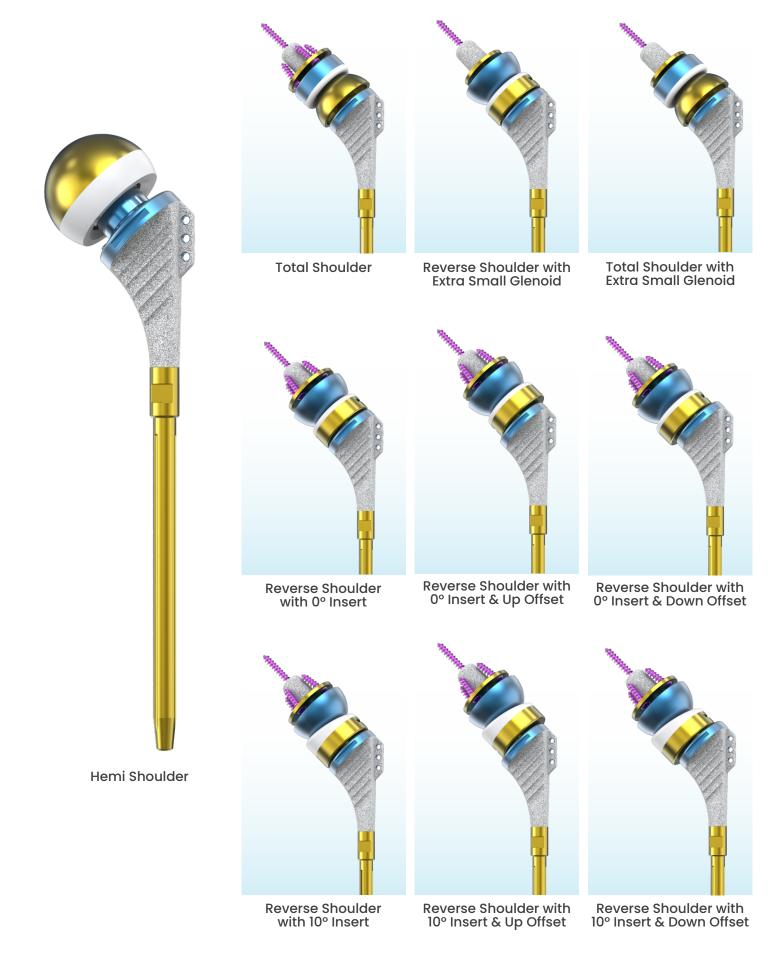
Manufactured from high-performance alloys.

Reliable coupling mechanisms and tapered connections.

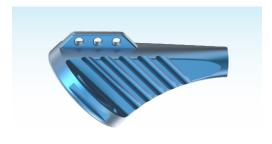
Knee components based on the successful LINK Endo-Model Knee Prosthesis Systems, incorporating decades of experience.





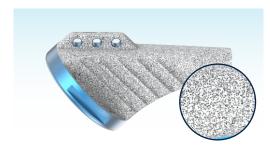


#### **Proximal Humerus Component**



Stainless Steel	Titanium
3006-0S-45	3006-0T-45

#### Cementless Proximal Humerus Component



Stainless Steel	Titanium
3006-0S-DPC-45	3006-0T-DPC-45

#### Shell



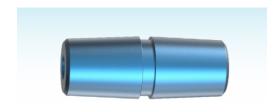




Small, Offset: 3mm

Stainless Steel	Titanium	Size	Offset
3006-0S-30	3006-0T-30	Small	0mm
3006-0S-33	3006-0T-33	Medium	0mm
3006-0S-36	3006-0T-36	Large	0mm
3006-3.0S-30	3006-3.0T-30	Small	3.0mm
3006-1.5S-33	3006-1.5T-33	Medium	1.5mm
3006-3.0S-36	3006-3.0T-36	Large	3.0mm

#### **Modular Neck**



 Stainless Steel
 Titanium

 3006-0S-09/10
 3006-0T-09/10



#### **UHMWPE Insert 0°**



Code	Size	
3006-0U-30	Small	
3006-0U-33	Medium	
3006-0U-36	Large	

#### **UHMWPE Insert 10°**



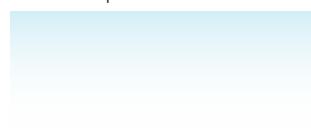
Code	Size
3006-10U-30	Small
3006-10U-33	Medium
3006-10U-36	Large

#### Cementless Glenoid Component



Stainless Steel	Titanium	Size
2007-0S-DPC-30	2007-0T-DPC-25	X.Small
2007-0S-DPC-33	2007-0T-DPC-30	Small
2007-0S-DPC-33	2007-0T-DPC-33	Medium
2007-0S-DPC-36	2007-0T-DPC-36	Large

#### **Glenoid Component**



Stainless Steel	Titanium	Size
2007-0S-25	2007-0T-25	X.Small
2007-0S-30	2007-0T-30	Small
2007-0S-33	2007-0T-33	Medium
2007-0S-36	2007-0T-36	Large

#### **Locking Ring**



Stainless Steel	Titanium	Size
3006-0S-25	3006-0T-25	Small
3006-0S-28	3006-0T-28	Medium
3006-0S-31	3006-0T-31	Large



#### **Humerus Stem**



Stainless Steel	Titanium	Size
2005-06-100	2005-0T-06-100	6mm x 100mm
2005-06-120	2005-0T-06-120	6mm x 120mm
2005-06-140	2005-0T-06-140	6mm x 140mm
2005-06-160	2005-0T-06-160	6mm x 160mm
2005-07-100	2005-0T-07-100	7mm x 100mm
2005-07-120	2005-0T-07-120	7mm x 120mm
2005-07-140	2005-0T-07-140	7mm x 140mm
2005-07-160	2005-0T-07-160	7mm x 170mm
2005-08-100	2005-0T-08-100	8mm x 100mm
2005-08-120	2005-0T-08-120	8mm x 120mm
2005-08-140	2005-0T-08-140	8mm x 140mm
2005-08-160	2005-0T-08-160	8mm x 180mm

#### **Humerus Fixed Head**



Code	Size
2005-BH-33/0	33/0
2005-BH-33/-2	33/-2
2005-BH-33/+2	33/+2
2005-BH-35/0	35/0
2005-BH-35/-2	35/-2
2005-BH-35/+2	35/+2
2005-BH-37/0	37/0
2005-BH-37/-2	37/-2
2005-BH-37/+2	37/+2
2005-BH-39/0	39/0
2005-BH-39/-2	39/-2
2005-BH-39/+2	39/+2

#### **Humerus Modular Head**



Code	Size	
2005-MH-33/0	33/0	
2005-MH-33/-2	33/-2	
2005-MH-33/+2	33/+2	
2005-MH-35/0	35/0	
2005-MH-35/-2	35/-2	
2005-MH-35/+2	35/+2	
2005-MH-37/0	37/0	
2005-MH-37/-2	37/-2	
2005-MH-37/+2	37/+2	
2005-MH-39/0	39/0	
2005-MH-39/-2	39/-2	
2005-MH-39/+2	39/+2	



#### Cortical Screw Ø3.5mm, Self Tapping



Stainless Steel	Titanium	Length
104-10	Ti-104-10	10
104-12	Ti-104-12	12
104-14	Ti-104-14	14
104-16	Ti-104-16	16
104-18	Ti-104-18	18
104-20	Ti-104-20	20
104-22	Ti-104-22	22
104-24	Ti-104-24	24
104-26	Ti-104-26	26
104-28	Ti-104-28	28
104-30	Ti-104-30	30
104-32	Ti-104-32	32
104-34	Ti-104-34	34
104-36	Ti-104-36	36
104-38	Ti-104-38	38
104-40	Ti-104-40	40
104-42	Ti-104-42	42
104-44	Ti-104-44	44
104-45	Ti-104-45	45
104-46	Ti-104-46	46
104-48	Ti-104-48	48
104-50	Ti-104-50	50
104-55	Ti-104-55	55
104-60	Ti-104-60	60
104-65	Ti-104-65	65







33 Years of Dedication

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