

AXIS®

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TECHNOLOGY *for the* HUMAN RACE

SWING INTO THE AXIS®

Formerly the LTI Locking Shoulder Joint, the new AXIS® has been re-engineered by College Park. With a patented friction hinge, the shoulder joint is operated with simple switches that simplifies harnessing by eliminating the need for gross body movements. The AXIS is able to be integrated with all upper limb control systems with a special channel to conceal and protect power cables. Unlike any product on the market, the AXIS provides better task control, a natural range of motion, and ease of use for the patient's daily life.

GET INTO THE SWING OF THINGS

The AXIS can operate as a free-swing joint and provides a 240° arc that mimics anatomical range of motion. The user can easily lock the shoulder every 10° for perfect positioning.



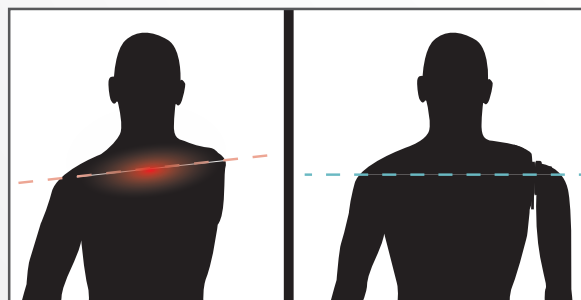
ADJUSTABLE ABDUCTION FRICTION

The patented friction hinge allows the prosthetist to easily adjust the abduction friction to the users preference. And with 180° of abduction, nothing is out of reach.



ANATOMICAL DESIGN

The compact design and mounting options help construct a natural shoulder line. The AXIS could promote balance on the sound side and prevent skeletal complications.



TECHNICAL SPECS

SWING	LOCKING POSITIONS	ABDUCTION	WEIGHT LIMIT
240°	25	180°	50lbs
L-CODE*	WARRANTY	MOUNTING	WEIGHT
L6646	2 years	Endo Exo	290g

*The listing of codes with these products should not be construed as a guarantee for coverage or payment. Ultimate responsibility for the coding of services/products rests with the individual practitioner.



50 lbs

HOLD IT!

Made with high strength aerospace alloys, the AXIS is so durable it can bear loads up to 50 lbs (including prosthesis).



EXO - BENEFITS

- Flexibility to work with other manufacturers systems' that use a lamination collar
- Contoured lamination bracket provides a natural shoulder line
- Highly durable due to custom exoskeletal lamination
- Hides and protects wiring completely
- Able to be aesthetical finished to look like the sound side
- Smooth finish for ease with clothing and "filling out" shirt sleeves



ENDO - BENEFITS

- Total weight of shoulder is reduced due to no lamination
- Easy to add a cosmetic foam cover or 3D- shell
- Quicker to mount to arm without need for lamination
- Flexibility to connect with other types of electric/manual elbows and modular systems
- Alignment and humeral length changes are easier
- Adjustability with shoulder disarticulation patients and achieving symmetry with contralateral side



College Park designed lock release and nudge kits to be used with the AXIS.



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800.728.7950 | 586.294.7950 | www.college-park.com



College Park designs and manufactures a full line of anatomically correct, custom built prosthetic solutions. College Park is ISO 13485 certified with an extensive focus on quality testing, and proudly sources and produces all products entirely in the USA. With precise engineering and quality manufacturing, College Park is committed to innovating human locomotion solutions for users all over the world.



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