



PART NUMBER
EXO MODEL
SJ90 BK



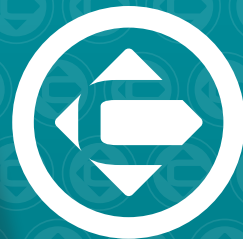
PART NUMBER
EXO-ELECTRIC MODEL
SJ92 BK



PART NUMBER
ENDO MODEL
SJ100 BK



PART NUMBER
ENDO-ELECTRIC MODEL
SJ102 BK



The endo and exo electric models were designed to work exclusively with the Espire Elbow Pro & Hybrid only. Please contact College Park for endoskeletal mounting and electric lock actuator recommendations.

SWING INTO THE AXIS[®]

With a friction hinge, the patented AXIS shoulder joint is operated with switches that simplify harnessing by eliminating the need for gross body movements. The AXIS can be integrated with many upper limb control systems with a special channel to conceal and protect power cables. Unlike other options on the market, this shoulder was designed to provide 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 degrees for perfect positioning.



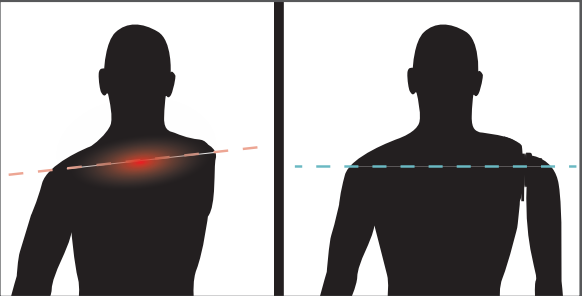
ADJUSTABLE ABDUCTION FRICTION

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.



HOLD IT!

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



ELECTRIC LOCK ACTUATOR

The AXIS featuring the electric lock offers the ultimate control to Espire Elbow Pro and Hybrid models. It provides the same function and range of motion as the mechanical AXIS, while adding the convenience of locking and unlocking through myoelectric or external switch control.



EXO - BENEFITS



- Flexibility to work with other manufacturer's systems that use a lamination collar
- Contoured humeral plate provides a natural shoulder line
- Exoskeletal fabrication provides high durability
- Interior channel provides routing to hide and protect cables
- Precise cosmetic finishing to match the sound side
- Smooth finishes ease clothing and fill out shirt sleeves



ENDO - BENEFITS

- Pylon replaces the laminated humeral section to reduce weight
- Easily add cosmetic foam or a 3D-printed cover
- Simplified fabrication assembles to elbow quickly
- 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 mechanical AXIS.

TECHNICAL SPECIFICATIONS

SWING	WEIGHT
240°	290g
MOUNTING	WARRANTY
Endo, Exo	2 years
ABDUCTION	WEIGHT LIMIT
180°	50lbs (25kg)
LOCKING FUNCTION	LOCKING POSITIONS
Mechanical, Electric	25
L CODE*	
L6646 (Mechanical) L6648 (Electric)	

*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.

