Espire[™] Elbow



Espire Classic Plus

The Espire Classic Plus is a mechanical elbow featuring a manual lock and forearm counterbalance mechanism. Using a plug-in board at the top of the arm, prosthetists can attach various inputs and batteries negating the need for external cabling. These plug-ins are routed through the elbow to the distal end for attachment of a wider range of terminal devices. This model provides a discreet compartment for housing the S-Charge System or other manufacturers' batteries without having to modify the arm.

Technical Specifications

WEIGHT

Small | 665g Standard | 685g

DIAL PLACEMENT OPTIONS

Medial Lateral

SIDES

Left Right

WARRANTY

1 year





Espire Classic

The Espire Classic is a mechanical elbow that features a forearm counterbalance mechanism and manual lock. Contains no electronics or circuitry to provide a lightweight option.

Technical Specifications

WEIGHT

Small | 651g Standard | 671g

DIAL PLACEMENT OPTIONS

Medial Lateral

SIDES

Left Riaht

WARRANTY

1 year



Espire Basic

The Espire Basic is a body-powered elbow, featuring a manual lock and an economical dial-adjustable spring-assist to enhance ease of movement. Contains no electronics or circuitry to provide a lightweight device.

Technical Specifications

WEIGHT

Small | 649g Standard | 669g

DIAL PLACEMENT OPTIONS

Medial Lateral

SIDES

Left Right

WARRANTY

1 year

Espire[™] Elbow

Classic Plus, Classic, and Basic

With an emphasis on function and design, the Espire Elbow range is easy to use and anatomically correct. Three of the five models are mechanical joints with varying features. The Espire Classic Plus, Classic, and Basic are sleek, lightweight, and intuitive solutions.

Features

Electronic Pass-through | Classic Plus

To allow for myoelectric control of terminal devices, the Classic Plus has a plug-in board at the top of the arm where prosthetists can attach various batteries and inputs without the need for external cabling. Compatible with the Steeper S-Charge System.



Anatomical Shape | Classic Plus, Classic, and Basic

This design blends technology with humanity to appeal to the wide range of patient demographics. The Espire is designed to emulate an anatomical forearm and wrist in every way possible. Because of this, the arm looks natural in a comfortable resting position.



Comfortable Counterbalance | Classic Plus and Classic

The Classic and Classic Plus offer this adjustable feature that counterbalances the weight of the forearm, wrist, and terminal device, negating the effects of gravity. This allows the patient to position the forearm with minimal effort.



	Number of inputs/ outputs	Locking functions	Elbow function	Custom shell options	Clean-line shell and anatomical shape	Wrist options
Classic Plus	4/4	Manual	Counterbalance			Small (45mm) & Standard (50mm)
Classic	0		Counterbalance			
Basic	0		Spring-assist			

Colour Options Custom colours also available











