

# Plastic Top Elbow Crutch Technical Spec Sheet

Medical Elbow Crutches | AECP Paediatric

**Product Overview** 

Description:	Elbow crutch comfortable for medium to long term use
Туре:	Open cuff
Tube finish:	Anodised matt 15 microns ( $\mu$ )
Colours:	Available in natural and various matt colours
Plastics:	Black
Structure:	"Backbone" of aluminium tube; injection moulded
	cuff/handle and polyethylene sundry parts
Leg adjustment:	Adjustable to 10 different lengths (25mm apart)
Punch options:	Single; or double by arrangement

Classification: ISO 9999 Code: 120306 Conformity: In compliance with ISO 11334-1 (Elbow Crutch)	δ α 78 78
Key	
<ol> <li>Cuff Support Line</li> <li>Cuff</li> <li>Foot</li> <li>Leg Section Axis</li> <li>Handle</li> <li>Handle Support Line</li> <li>Front Handle Reference</li> <li>Rear Handle Reference</li> <li>Arm Section Length</li> <li>Handle Length</li> <li>Leg Section Length</li> <li>Support Angle</li> <li>Grip Angle</li> </ol>	
	3

## **General Information**

Support Angle (a)	16°
Grip Angle (β)	103°
Arm Section Length (a)	190mm *
Mass	420g *
Max. Weight of User	60kg *
Leg Section Length (I)	435 - 640mm *

### Fittings

1

•			
Cuff	Made of polypropylene		
Handle	Made of polypropylene		
	Fitted with moulded super soft grip		
Foot	Design for maximum adherence		
	Fitted inside with anti-perforation ring		
	Replaceable		

#### Forearm Support (Glass Filled Polypropylene)

Length		325mm	*
Outside Diameter		22.1mm	*
Mass		62.5g	*
Height Adjustment		X 10 holes	
Plastics	Fitted with plastic slide at lower end for noise and vibration reduction		

#### Lower Tube (Aluminium 6063-T6)

Foot Length		325mm	*		
Outside Diameter		19.1mm	*		
Mass		60g	*		
Height Adjustment		Fitted with plated spring clip			
Plastics	Fitted with plug at upper end for noise and vibration reduction				
Foot	Fitted with foot plugat lower end				
*May differ to Adult and Youth Versions					

Label Details:Batch No. and Production Date; Maximum Weight = 60kg; Name and Address of ManufacturerOther Indications:Manufacturer's logo imprinted in cuffTolerances:Allow for approximately 2% deviation of all stated measurements

For more information visit us online or contact us.

www.astrogroup.co.za

Leading Aluminium SUPPLIER | FABRICATOR | SURFACE FINISHER