

*WillowWood*<sup>®</sup>

# ALPHA CONTROL<sup>®</sup> LINER SYSTEM

*A partnership between WillowWood and Coapt*



## ORDERING GUIDELINES

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# ALPHA CONTROL<sup>®</sup> LINER SYSTEM

## Ordering Guidelines

The Alpha Control Liner is available in three sizes (Extra Small, Small and Medium), with 9 potential lead lengths (ranging from 6 cm to 22 cm, in 2 cm increments) – enabling simplified myo-site selection and accommodating the vast majority of transradial and transhumeral limb sizes.

### CONTRADICTIONS

The Alpha Control Liner may not be suitable for patients with any of the following conditions:

Limb circumferences outside the size chart ranges.

Insufficient clearance of 1.5" (3.8 cm) for the lock plus the length of any additional components.

A residual limb length shorter than 1.96" (5 cm):

- Distal end to cubital fold (Transradial)
- Distal end to axilla (Transhumeral)

Determined noncandidate for pattern recognition with the [Coapt Evaluation Kit](#).

Lacks strength/dexterity to properly roll the liner onto the limb.

Lacks the ability to properly orient the liner.

Skin condition(s) aggravated by covering with a non-porous liner.

Nickel allergies from electrode use.

Noncompliant with liner cleaning and disinfecting procedures.



## LINER SELECTION

### 1 Choose Liner Circumference Size

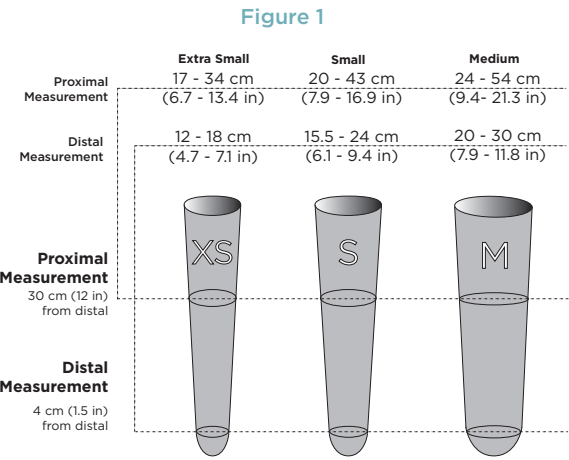
Measure two limb circumferences:

- 1.5" from the distal end
- 12" from the distal end

For measurements above the elbow, keep the arm fully extended.

Measure 12" from the distal end OR 1" distal to the axilla, whichever effective limb length is longer.

Select size appropriate from size chart. (Figure 1)



### 2 Choose Electrode Pattern Length

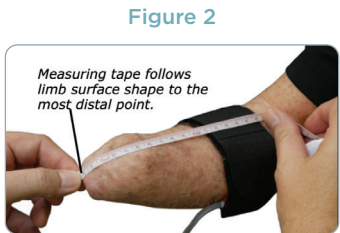
Electrodes are positioned circumferentially in two or three rows around the liner.

There are nine different **Pattern Lengths** to accommodate various residual limb lengths. Distance between the proximal and distal rows of electrodes ranges from 2 cm - 4 cm dependent on the liner size and pattern length chosen.

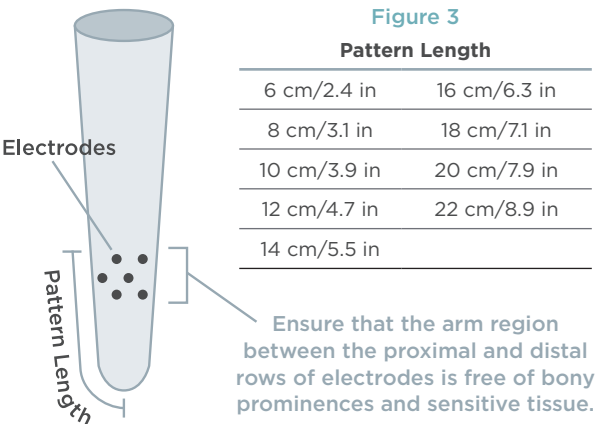
Position the elbow in 90° of flexion and the humerus at the patient's side.

Determine muscle activity areas by palpating or using the Coapt Test Cuff.

Measure along the skin from the most distal point of the limb to the desired position of the most proximal electrode. (Figure 2)



Choose the Pattern Length that most closely matches the measured length. (Figure 3)



If the measurement is between two lengths, choose the shorter pattern length. (ex. For 7 cm measurement, select 6 cm pattern length)

Electrode lead lengths will vary slightly depending on limb circumferences.

If the measured length is close to bony prominences, sensitive tissue, or the cubital fold, choose a shorter pattern length.

# 3 Finalize Your SKU

## Liner Sizing

Leads	Extra Small	Small	Medium
6 cm	ACLS-049-X06	ACLS-049-S06	ACLS-049-M06
8 cm	ACLS-049-X08	ACLS-049-S08	ACLS-049-M08
10 cm	ACLS-049-X10	ACLS-049-S10	ACLS-049-M10
12 cm	ACLS-049-X12	ACLS-049-S12	ACLS-049-M12
14 cm	ACLS-049-X14	ACLS-049-S14	ACLS-049-M14
16 cm	ACLS-049-X16	ACLS-049-S16	ACLS-049-M16
18 cm	ACLS-049-X18	ACLS-049-S18	ACLS-049-M18
20 cm	ACLS-049-X20	ACLS-049-S20	ACLS-049-M20
22 cm	ACLS-049-X22	ACLS-049-S22	ACLS-049-M22

*\*Liner is only available in a 3 mm uniform profile*

## HOW TO ORDER

### Alpha Control Liner System

Ordering example:  
Medium Liner with 8 cm lead length

**ACLS-049-M08**

### Replacement Alpha Control Liner Only

Ordering example:  
Medium Liner with 8 cm lead length

**ACL-049-M08**

Model	Liner Size	Lead Length		Model	Liner Size	Lead Length	
ACLS-049 = Alpha Control Liner System	X = Extra Small S = Small M = Medium	06 cm 08 cm 10 cm 12 cm 14 cm	16 cm 18 cm 20 cm 22 cm	ACL-049 = Alpha Control Liner-Replace- ment Liner	X = Extra Small S = Small M = Medium	06 cm 08 cm 10 cm 12 cm 14 cm	16 cm 18 cm 20 cm 22 cm

### FOR MORE INFORMATION

CALL 800.848.4930 OR 740.869.3377

OR VISIT [WILLOWWOOD.COM](https://www.willowwood.com)

