

Section 3 - Upper Limb

Gloves/Gauntlets/Sleeves

Style Options

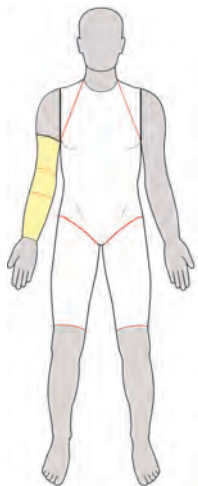
Reinforcement Options

Zip Options

Measuring Guide

Style Options

Single arm sleeve with/
without attachment
Code: PCP06



Gauntlet to below elbow
Code: PCP13



Glove up to elbow
Code: PCP14



Glove up to 4cm above the wrist
Code: PCP07



Gauntlet up to 4cm above the wrist
Code: PCP12

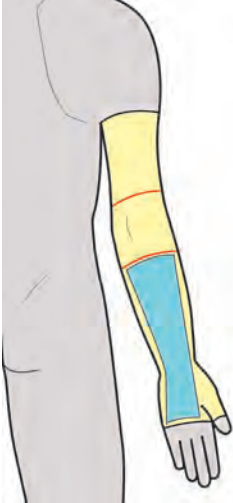


Reinforcement Options: these must be identified and the measurement form completed with the codes clearly written in the appropriate section on page 1.

**Dorsal Wrist Panel
(Standard provision)**

Code: UL1

To resist wrist flexion



Volar Wrist Panel

Code: UL2

To resist wrist extension



Anterior Elbow Panel

Code: UL3

To resist extension



Posterior Elbow Panel

Code: UL4

To resist flexion



Posterior Spiral Forearm Panel

Code: UL5

To resist pronation



Anterior Spiral Forearm Panel

Code: UL6

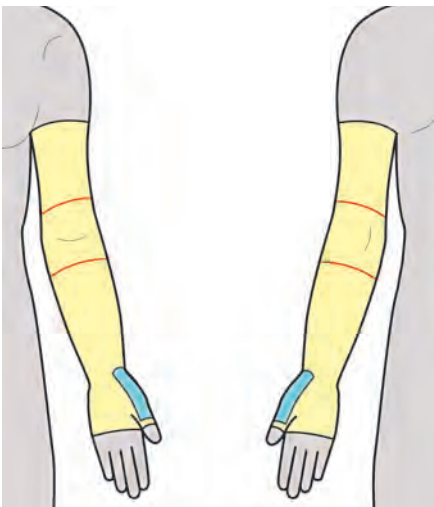
To resist supination



Thumb Panel

Code: UL7

To assist extension and abduction



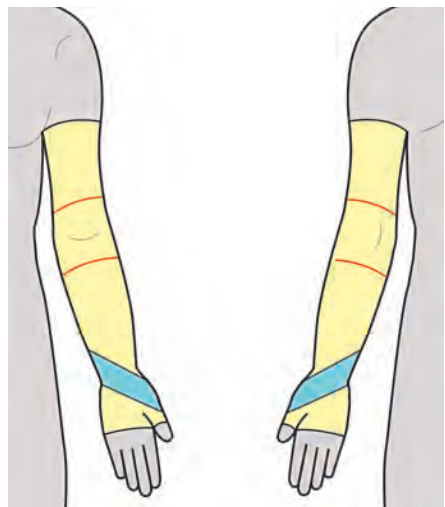
Anterior view

Posterior view

Diagonal Wrist Panel

Code: UL8

To correct ulnar deviation



Anterior view

Posterior view

Zip Options

There are three options for zips on a single arm sleeve/glove/gauntlet:

- full length (open or closed), (single arm sleeve)
- Mid-forearm (closed zip)
- Below elbow (closed or open).

For sleeves the zips can be positioned on the back of the arm or forearm or the ulnar side of the forearm.

For gloves and gauntlets the zips can be positioned on the back, ulnar side (open or closed) or mid-forearm (closed).

Additional information:

Open zip: A zip that can be opened entirely so that both sides of the garment come apart.

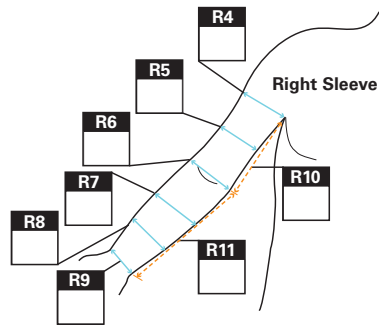
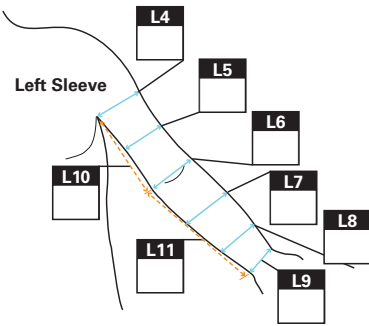
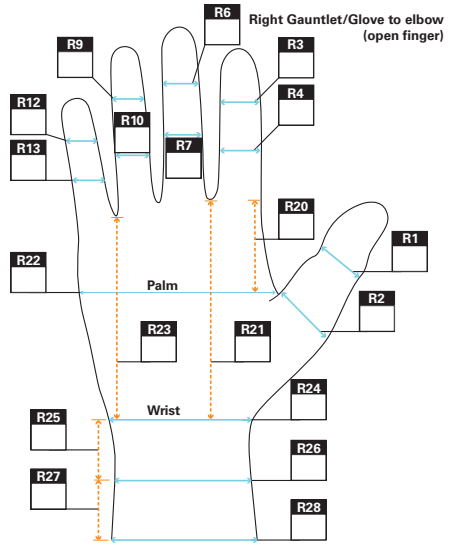
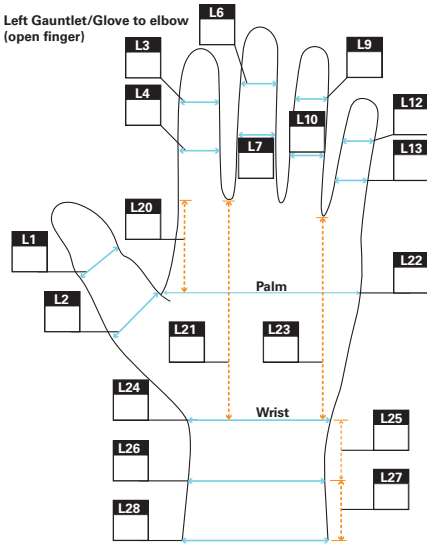
Closed zip: A zip that can only be opened at one end.

Information

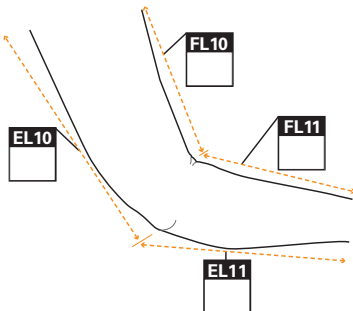
When completing the measurement form:

- Zip placement - when hand splints are being worn inconjunction with the lycra garment that the zip placement is at ulnar side or volar surface of forearm to reduce the potential for pressure/markings problems when the splint is worn.
- Silicone edging, if required, must be requested. The silicone edging can be placed at the top of the sleeve or at the distal end of the sleeve if style choice does not include the hand; silicone edging may also be requested at the distal (palm) end or proximal (elbow) end of a gauntlet. The silicone edging adds comfort as well as reducing the potential for the sleeve sliding down or riding up.
- Choice of fabric colour, reinforcement colour and thread colour must be identified using the SDO swatch.
- Choice of Motif Transfer, if required, must be identified as must be the choice of placement on the garment indicated on the measurement form .
- If there is a flexion deformity of the elbow it is important to complete the measurements on the appropriate section on the form.

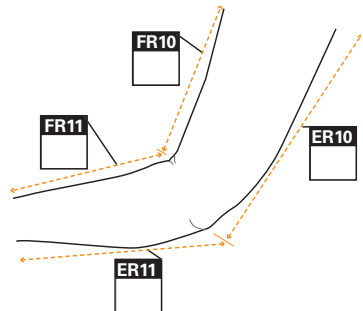
Measuring Guide



For use if elbow contracture



For use if elbow contracture



Measuring Guide *general guidelines to measuring (all measurements are in cm)*

Circumferential measurements (Blue)

- The tape should be wrapped around the body part and the measurement taken to skin without tension unless stated.

Length measurements (Orange)

- Make sure that the tape is lying against the skin but do not pull it.
- One can use the 'body tape' to ensure accuracy by measuring to the same point each time.

The Points for Measurement for gloves, gauntlets, sleeves (as shown on the measurement form):

R & L2 Around base of thumb level MCP joint.

R & L1, 3, 4, 6, 7, 9, 10, 12, 13 Around proximal IP and distal IP joints.

R & L15–19 Length of fingers to distal IP joint (or required length).

R & L20 Distance from base of index finger to base of thumb (palm open with meta-carpals abducted) or from palmar crease to base of thumb for gauntlet.

R & L21 Length of palm from base of second web space to wrist crease.

R & L22 Palmar circumference (ensure that the palm is opened out fully).

R & L23 Length of palm from base of fourth web space to wrist crease.

R & L24 Around wrist.

R & L25 Distance from wrist crease to half way up desired length of SDO.

R & L26 Circumference at mid length of SDO.

R & L27 Distance from mid point of SDO to desired full length.

R & L28 Circumference at point at which SDO finishes.

R & L4 Around arm level with axillary crease or top of sleeve. Arm should be by the side in lying.

R & L5 Midway between axillary crease and elbow (may be at point of insertion of deltoid or muscle belly of biceps) reduce 'at rest' measurement by 1/2 cm.

R & L6 Around elbow joint with arm extended.

R & L7 Around point of the forearm where the muscle bulk is greatest, reduce 'at rest' measurement by 1/2 cm.

R & L8 Around point of forearm at musculo-tendinous junction (approximately 1/3 of forearm up from the wrist).

R & L9 Around wrist at point where the sleeve to ends.

R & L10 Place tip of tape at the axillary crease and measure to elbow.

R & L11 From elbow to wrist crease along the ulnar border.