

BRACHIAL PLEXUS SPLINT

The brachial plexus splint is designed to provide trunk and shoulder stability, and improve arm posture.

This splint extends from the wrists to the shoulders, and includes the trunk and pelvis, ending just above the knees. The leg components are essential to anchor the trunk and shoulders. An open pubic area allows for ease of toileting. Multiple zips ensure ease of application.

Benefits of wearing the Brachial Plexus Splint

The BRACHIAL PLEXUS SPLINT is specifically designed to address issues of postural stability at the shoulder and trunk.

The corrected posture has a significant impact on pain reduction, limb hypersensitivity, limb temperature, vascularity and oedema.

Who should wear the Brachial Plexus Splint

The brachial plexus splint would be prescribed for clients whose shoulder pain, hand oedema, and secondary postural changes affect their ability to do all daily tasks..

Clients who have the diagnosis of complete or partial brachial plexus injury, would benefit from wearing this splint.

Considerations when wearing the Brachial Plexus Splint

This extensive body splint requires gradual introduction over the first two weeks. Initially, assistance may be required to apply this splint.

As clients with brachial plexus injury have diminished sensation and vascular changes, initial close supervision is necessary.

For these reasons, this splint is rarely prescribed without an associated dynamic hand splint or compression glove.

