

Arm Orthoses and Orthotic Hinges

Friction Elbow Joints



VFE 11 L VASI Small Friction Elbow Joint
VFE 12 R VASI Small Friction Elbow Joint



VFE14 Spare Cover for Friction Elbow Joint

Locking Hinges



EJ1001 L Outside Locking Hinge
EJ1002 R Outside Locking Hinge



EJ4011 L/R Free-Swing Hinge

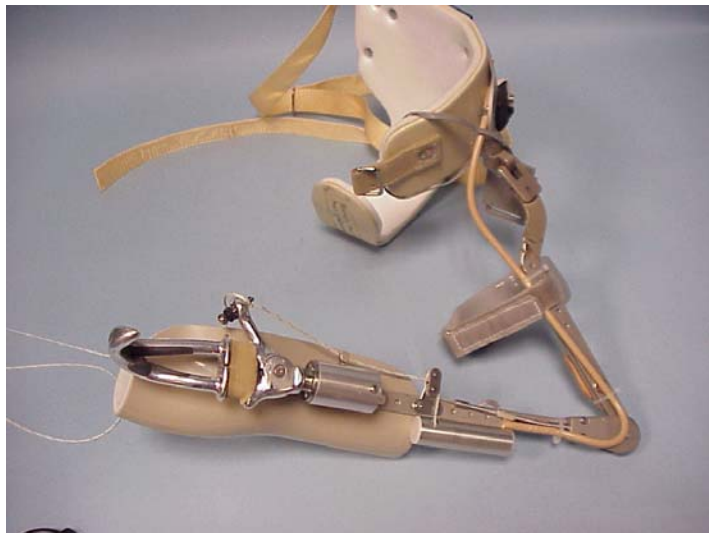
Arm Orthoses



VELA1 VASI Linear Actuator for Tenodesis Orthosis

6 volt actuator, shown fully extended, overall length 246 mm, retracts 40 mm, largest diameter 19 mm, will pull 100N (22 lbs) with 6 V at 1.4 Amps.

Arm Orthoses and Orthotic Hinges



- **Elbow hinge lever on forearm is operated by the sound side hand**
- **A small pull releases the lock to move to the next lock position.**
- **A large pull toggles the lock to the free swing position and back**
- **Shoulder joint posterior to axilla is free to move in any direction except extension**
- **Optional hook is operated by bicipital abduction**
- **Hook holder is removable**

Complete Stanmore Flail Kits. Supplied complete with appropriate Hook.

SF101 Left Complete Stanmore, Medium

SF102 Right Complete Stanmore, Medium

SF103 Left Complete Stanmore, Large

SF104 Right Complete Stanmore, Large

The Separate Modules in the Stanmore System

SF111 Left Shoulder Girdle, Medium

SF112 Right Shoulder Girdle, Medium

SF113 Left Shoulder Girdle, Large

SF114 Right Shoulder Girdle, Large

These are offered in medium for women and small men and in large. Consider them to be for light duty use or for preliminary fitting of a heavy user who will later get a girdle made to a cast.

SF129 Left Shoulder Hinge and Upper Arm Steel

SF130 Right Shoulder Hinge and Upper Arm Steel

This assembly comes with a Bracket to attach the Hinge to the Shoulder Girdle. The Hinge allows rotation in abduction, flexion, and internal-external rotation but has an extension limit stop. It is normally placed just posterior to the axilla. The attached Upper Arm Steel has an offset so that it goes down the medial side of the upper arm. Nine holes along the Upper Arm Steel permit length adjustment when attaching to the Elbow steel. Supplied with screws and hardware.

SF133 Left Locking Elbow Kit

SF134 Right Locking Elbow Kit

Both steels have threaded holes for attaching to the Palm Support and the Upper Arm Steel. Supplied with one Upper Arm Trough, two Forearm Troughs, and attachment hardware.

SF117 Left Palm and Wrist Kit

SF118 Right Palm and Wrist Kit

This assembly is an elongated plastic trough with a foam lining. It is preformed to the shape of an average wrist and hand, but it can be adjusted by heating. The attached steel has six holes so that length can be adjusted as it is attached to the Elbow steel.

SF123 Left Hook Attachment Kit

SF124 Right Hook Attachment Kit

A Bracket with holes matched to those on the Palm Support is supplied to accept the removable Device Holder, which holds one Adapter for 3/8-16 threaded devices. A Steeper Hook below has the correct thread. Hosmer hooks have 1/2-20 thread and can be adapted with difficulty.

SF139 Left Medium Aluminum Alloy Hook

SF140 Right Medium Aluminum Alloy Hook

TH201L Left Medium Titanium Alloy Hook

TH202R Right Medium Titanium Alloy Hook

SF121 Strap and Harness Kit

SF142 Control Cable Kit

A short strap is supplied for attachment at two points on the back of the Shoulder Girdle. A longer strap is attached to the Girdle where it comes around to the unaffected side. Velcro secures it in place after passing through a D-ring captured by the short strap. A third strap with plastic axilla shield forms a figure nine operating loop with the hardware provided. The Cable Kit consists of a Bowden cable, housing, and all required fittings. Listed separately. Order only if a hook will be used.

Spare Parts for the Stanmore System. The following spare parts are available.

SF138 Spare TD Adapter, 3/8-16 Thread

SF122 Spare Screws, Rivets, and Parts Kit