

EndoArm System

Product Sheet



Fillauer®

EndoArm

The EndoArm system offers a modular solution for passive transradial prostheses. With its adjustable friction/ flexion/ rotation wrist, the user can easily re-position the hand for optimization of his/ her task. The system comes with a 20 mm aluminum tube that can be cut to the right length and all the connectors you need to fabricate a standard transradial passive prostheses. Complete the kit with an inner hand, cosmetic glove and cosmetic foam to create a high end prosthesis that exceeds your clients' needs.

Specifications

| | |
|--------------------------|-------------------------------|
| Length | 2.4 - 12.6 in. (60 - 320 mm) |
| Weight at Maximum Length | 5.2 oz. (148 g) |
| Material | Aluminum |
| Warranty | 12 months |

Product Features

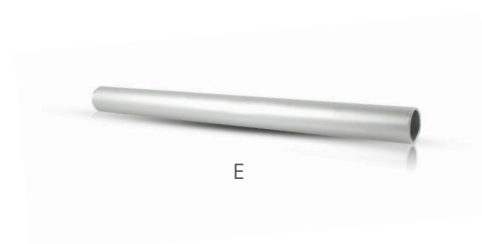
- Adjustable flexion/friction/ rotation wrist
- 20 × 250 mm aluminum tube

EndoArm Kits

| Product Number | Description |
|----------------------|---|
| A - 631028402 | EndoArm kit with lamination adapter |
| Includes | Tube clamp, external thread M12 × 1,5 mm, aluminum Lamination adapter, aluminum 20 × 250 mm aluminum tube Tube clamp, internal thread M12 × 1,5 mm aluminum |
| B - 631028401 | EndoArm kit with wrist |
| Includes | Tube clamp, external thread M12 × 1,5 mm aluminum Flexion/ rotation/ friction wrist, aluminum and POM 20 × 250 mm aluminum tube Tube clamp, internal thread M12 × 1,5 aluminum |

EndoArm Spare Parts

| | Product Number | Description |
|---|------------------|--|
| A | 631028300 | EndoArm wrist |
| B | 631028340 | EndoArm tube clamp, external thread M12 × 1,5 mm |
| B | 631028310 | EndoArm tube clamp, external thread 1/2 - 20" |
| C | 631028320 | EndoArm lamination adapter |
| D | 631028341 | EndoArm tube clamp, internal thread M12 × 1,5 mm |
| D | 631028311 | EndoArm tube clamp, internal thread 1/2 - 20" |
| E | 631028330 | EndoArm tube 250 × 20 mm |



EndoArm Elbow

The EndoArm Elbow provides a revolutionary modular solution for passive transhumeral prostheses. The Elbow offers the patient infinite locking positions over its 150° ROM along with its adjustable lift assist.

Specifications

| | |
|----------|------------------|
| Length | 5.5 in. (140 mm) |
| Weight | 4.6 oz. (132 g) |
| Load | 8 kg at hand |
| Warranty | 12 months |

Product features

- Shortening of the forearm when flexing the elbow to reduce the wear on the cosmetic foam covering the finished prosthetic
- The elbow unit will be delivered with the lock slide set so the elbow can be locked by pressing the button from the lateral side. This can be changed in the workshop if needed
- The proximal attachment features a M12*1.5mm internal thread or using a M8 bolt attachment to the socket (M8 bolt not included)
- The distal attachment is a 20mm tube clamp, standard to our EndoArm Tube. Please note that this tube cannot be shorter than 65mm due to the lift assist
- Complete modularity with our other EndoArm Products

Instructions

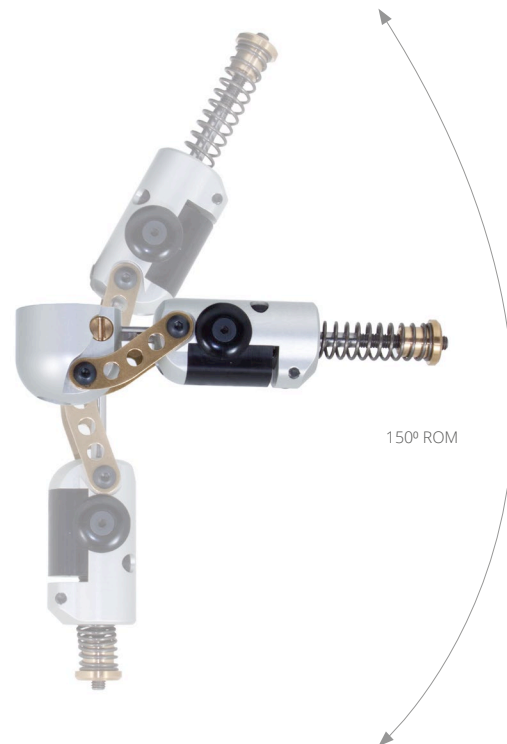
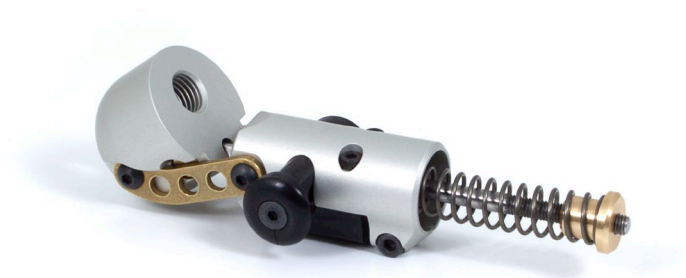
- Tighten or loosen the brass lift assist adjustment nut to increase or decrease the lift assist needed
- Tighten the bolt M4x18 bolt at the tube clamp to approximately 2Nm and apply a suitable thread lock before final delivery

Order information

| Description | Product Number |
|----------------------|----------------|
| EndoArm Elbow, Left | 631028349 |
| EndoArm Elbow, Right | 631028350 |

Replacement Parts

| Description | Product Number |
|-----------------------------|----------------|
| Lock Plate × 2 and Lock Rod | 631028351 |



Shoulder Flexion Abduction Joint

The Shoulder Flexion Abduction Joint allows for independent adjustment of friction for both flexion and abduction, providing precise and customizable movement control.

Specifications

| | |
|----------------|---------------|
| Product Weight | 9 oz. (255 g) |
| Warranty | 12 months |

Order Information

| Description | Product Number |
|----------------------------------|----------------|
| Shoulder Flexion Abduction Joint | 55136 |



Fillauer®

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