

Elbow for Joint Injection User Guide



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Designed and manufactured by Limbs & Things Limited,
Sussex Street, St. Philips, Bristol, BS2 0RA, UK.
Telephone: +44 (0)117 311 0500 Fax: +44 (0)117 311 0501
sales@limbsandthings.com www.limbsandthings.com

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Elbow for Joint Injection

Part No: **30080**

For practising soft tissue joint injection used for the treatment of injuries and arthritis. The arm is presented for the treatment of both Golfer's and Tennis elbow.

Skills

- Patient posture and management
- Palpation techniques
- Identifying anatomical landmarks and painful areas
- Injections for:
 - Tennis Elbow (lateral epicondylitis)
 - Golfer's Elbow (medial epicondylitis)
- Training in fan or cone infiltration techniques

Features

- Flexed right elbow, which rotates on the stand
- Easy-to-use Feedback Console illuminates:
 - ● when the correct pressure pain points are found
 - ● when needle is correctly placed in the injection sites
 - ● if needle enters ulnar nerve lying behind medial epicondyle
- Supplied with 'No Trace' marker (non-permanent rapidly fading ink) for illustrating underlying anatomical landmarks

Package supplied

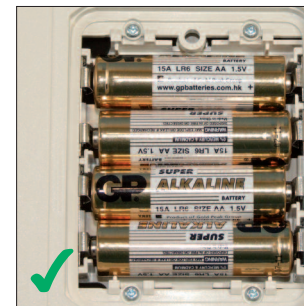
- 1 **'No-Trace' Marker** Part No: **30023**
- 1 **Elbow Needle Set** Part No: **30093**
- 1 Elbow for Joint Injection
- 1 Feedback Console with batteries
- 1 *Joint and Soft Tissue Injection* by Dr. Trevor Silver

Care of products made from latex foam rubber

- Latex foam is a natural product; store away from strong light, preferably in the case provided, to reduce exposure to ozone. Ozone is generated by some electrical equipment including telephones and computers.
- Wash your hands before touching the foam. If the foam is handled after contact with certain metals, eg copper coins, it becomes yellow and discoloured.
- The foam may be washed effectively using any mild soap and rinsed afterwards. 'Vanish'™ soap is very effective. Do not immerse the model in water or allow water to run freely over the surface
- Do not ingest the product and practice normal hygiene after handling the product.

Battery test procedure

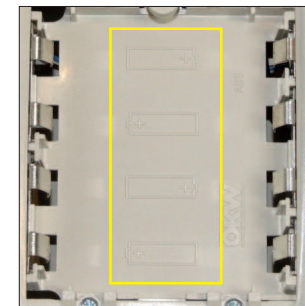
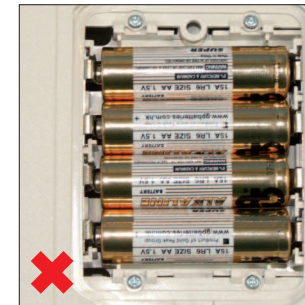
1



Before connecting any electrical leads, firmly press the 'Battery/system test' button on the front panel of the Feedback Console. All the lights should illuminate.

If they do not: check that there are batteries inserted (4x 1.5v AA/ LR6/ AM3/ MN1500). Alkaline batteries are recommended. Observe any safety information printed on the batteries.

2



If batteries are inserted make sure they are the correct way round.

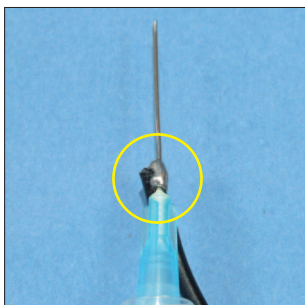
A polarity diagram is moulded into the plastic underneath the batteries. If the batteries are inserted correctly and the lights still do not illuminate, remove them and insert batteries that are known to be working.

If the Console fails to work after carrying out the above procedure it has probably developed a fault and should be returned.

NOTE
Batteries should be removed from the Feedback Console if the product is not being used for an extended period of time.

Connecting the leads

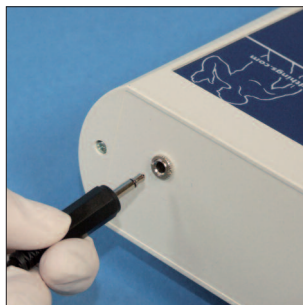
1



Having satisfied out the Battery Test Procedure, ensure that the lead running from the model is plugged into the black socket at the back of the Feedback Console.

Ensure that the electrical contact is securely attached to the needle on the syringe.

2



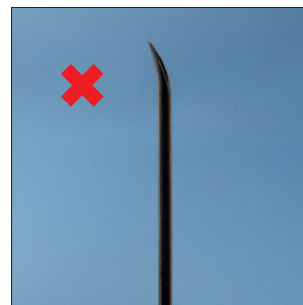
Ensure the lead running from the syringe is plugged into the circular socket at the back of the Feedback Console.

Press the 'Battery/system test' button at the bottom of the front panel of the Feedback Console. All the lights should illuminate.

2

Simulation of injection

1



Before use, check that the needle is not blocked and that the tip of the needle is sharp and straight.

Blunt or hooked needles may tear the skin or prevent correct electrical contact.

2



A point of maximal tenderness can first be identified with firm, precise pressure over either epicondyle whereupon a yellow light will illuminate.



When the needle enters the correct injection sites for Tennis Elbow or Golfers Elbow, a green light will illuminate. Correct injection technique can then taught.

3

3



A red light will illuminate if the needle enters the ulnar nerve which lies behind the medial epicondyle (Golfer's Elbow).

Other models available in the range



Hand & Wrist for Joint Injection

Part No: **30031**



Shoulder for Joint Injection

Part No: **30010**



Knee for Aspiration

Part No: **70013**