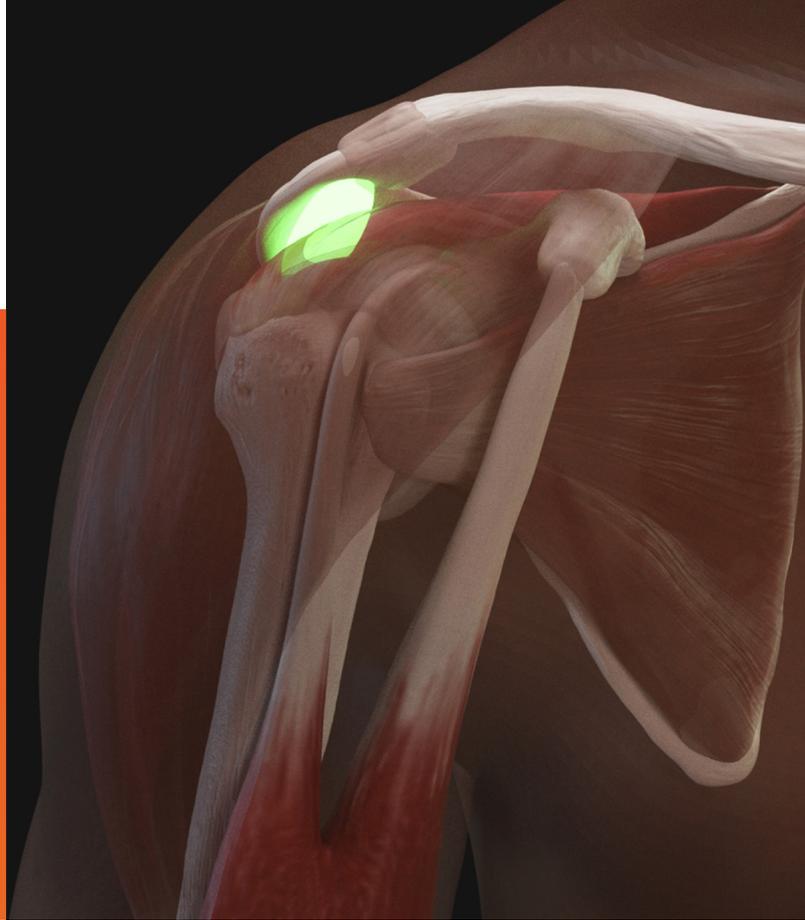




## USER GUIDE



# SHOULDER INJECTION TRAINER PALPATION GUIDED

This product is available in light & dark skin tones

70200

70219

70201

70220



FOR MORE SKILLS TRAINING PRODUCTS VISIT

[limbsandthings.com](https://limbsandthings.com)

Sussex Street, St Philips, Bristol, BS2 0RA, UK | [sales@limbsandthings.com](mailto:sales@limbsandthings.com) | +44 (0) 117 311 0500

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TAKE A LOOK  
AT OUR **VIDEO**



VISIT THE WEBSITE  
[limbsandthings.com](https://limbsandthings.com)

OR YOUTUBE CHANNEL  
[youtube.com/limbsandthings](https://youtube.com/limbsandthings)

PACKAGE  
SUPPLIED

Shoulder  
Torso

70215  
70226



Shoulder  
Module

70212  
70223



Shoulder Skin  
(x1 Spare)

70210  
70222



Needle Set

70108



Android Tablet  
(Only Included with 70200/70219)



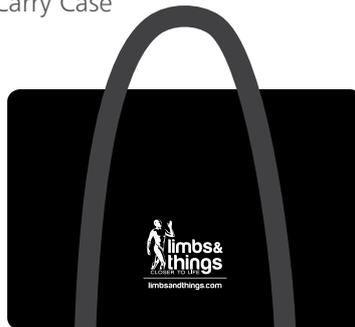
Elbow



AA Batteries (x2)



Carry Case



Notes

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# **EC DECLARATION OF CONFORMITY**

**In accordance with ISO IEC 17050-1 : 2010**

**We at**

**Limbs & Things Ltd**

**of**

**Sussex Street, St. Philips, Bristol, BS2 0RA**

**Declare under our sole responsibility that the product described below:**

|                             |   |
|-----------------------------|---|
| <b>Brand and Model Name</b> | <b>Limbs and Things Shoulder Injection Palpation Guided<br/>Part numbers: 70200, 70219, 70201, 70220, 70212, 70223.</b> |
|-----------------------------|---|

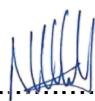
Has been tested and is in conformity with the following standards:

| <b>SUBJECT</b>                       | <b>STANDARD</b>   |
|--------------------------------------|---|
| <b>Electrical Safety</b>             | <b>LVD Directive – 2014/35/EU<br/>EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013<br/>For Information Technology equipment.</b>  |
| <b>Electromagnetic Compatibility</b> | <b>EMC Directive – 2014/30/EU<br/>EN 55032: 2015 Electromagnetic compatibility of multimedia equipment</b><br><br>EN 55032:2015 Radiated emissions: Class B 30 MHz to 1 GHz<br>EN 55032:2015 Radiated emissions: Class B 1 GHz to 6 GHz<br>EN 61000-4-2:2009 Electrostatic Discharge +/- 4.0 kV Contact / +/- 8.0 kV Air<br>EN 61000-4-3:2006 + A1:2008 + A2:2010 |
| <b>Radio performance</b>             | <b>EN 300 328 V1.9.1:2015-02</b>  |
| <b>RoHS</b>                          | <i>RoHS - Directive 2011/65/EU, as amended (by Directive 2015/863)</i>  |

**Thereby meeting the essential requirements of directive (RED) (2014/53/EU)**

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced Standards and meets all essential requirements of the RTTE Directive.

Signed: Nick Hull  
 Position: Managing Director  
 Location: Limbs & Things Ltd, Bristol, England

Signature  .....

Date ..... 23 August 2021 .....



# **DECLARATION OF CONFORMITY**

**We at**

**Limbs & Things Ltd**

**of**

**Sussex Street, St. Philips, Bristol, BS2 0RA**

**Declare under our sole responsibility that the product described below:**

|                             |   |
|-----------------------------|---|
| <b>Brand and Model Name</b> | <b>Limbs and Things Shoulder Injection Palpation Guided<br/>Part numbers: 70200, 70219, 70201, 70220, 70212, 70223.</b> |
|-----------------------------|---|

Has been tested and is in conformity with the following standards:

|                              |  |
|------------------------------|--|
| <b>Technical regulations</b> | FCC/CFR 47: Part 15:2017, Sub Part B Unintentional Radiators Radiated emissions (30MHz to 26.5 GHz) – ANSI C63.4:2014 Class B. |
| <b>Test laboratory</b>       | Eurofins Hursley<br>Trafalgar House<br>Trafalgar Close<br>Chandlers Ford, Eastleigh<br>Hampshire.<br>UK.<br>SO53 4BW           |
| <b>Test report number</b>    | 18J543 FC  |
| <b>Test report date</b>      | 07 <sup>th</sup> September 2018  |

Signed      Nick Hull      Signature ..........  
Position      Managing Director  
Location      Limbs & Things Ltd, Bristol, England      Date ..... 23 August 2021 .....

## SAFETY & CLEANING INSTRUCTIONS

READ THE SAFETY INSTRUCTIONS CAREFULLY BEFORE USING YOUR SHOULDER INJECTION TRAINER

### DO's



Follow all instructions.  
Keep these instructions.  
Heed all warnings.

Use needles provided or near new needle of 21 gauge.  
Package contains needles.



If a product is damaged or worn, it should be repaired by Limbs & Things. To arrange this, please contact your point of purchase who will be able to provide a repair quote.

Clean the product with a damp soft cloth or sponge, using only warm water with mild detergent.



Only use this product indoors.

### DON'Ts



Do not install near any heat sources, do not expose the product to flames or use near naked flame sources.  
Do not use flammable solvents near or on this product.

Caution - Risk of explosion if battery is replaced with incorrect type. This product is intended for use with standard type AA Alkaline or similar non-rechargeable batteries. Check local guidelines for the correct disposal of batteries.



Do not inject the shoulder with liquids, or use this near water, this product contains electronics.

Do not over rotate/move the shoulder as this can damage the product.



The product is not a toy and must not be used by children or untrained staff.

### STORAGE & TRANSPORTATION



Always ensure that the products are properly packed and secured during transportation and storage in order to prevent personal injury or damage to the product.

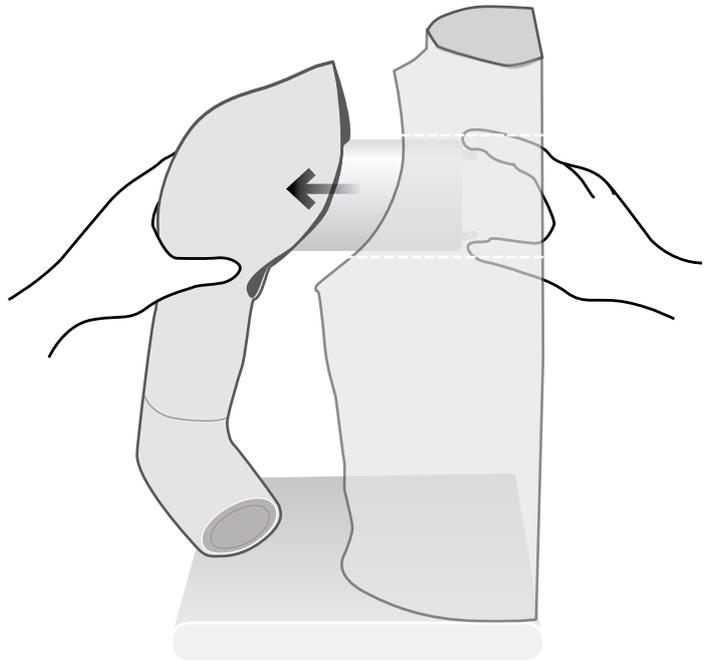
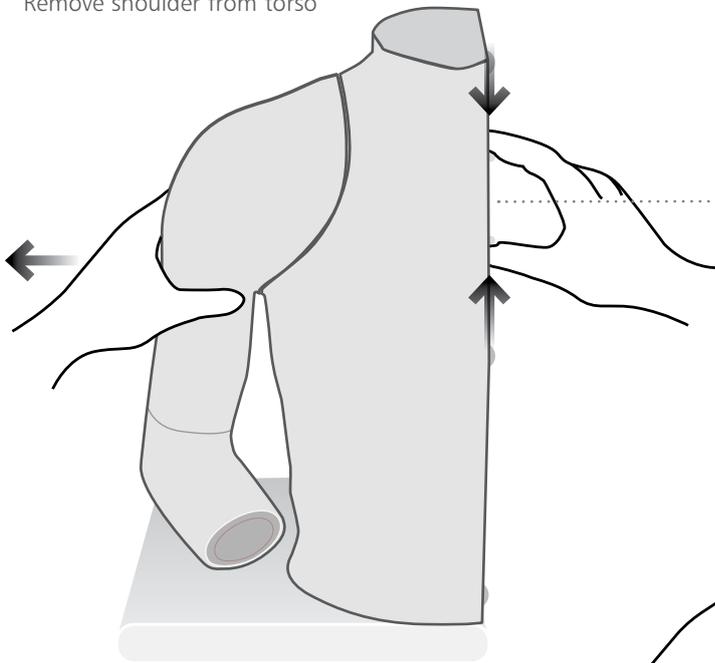


Remove the batteries if the product is going to be stored for a long period of time.

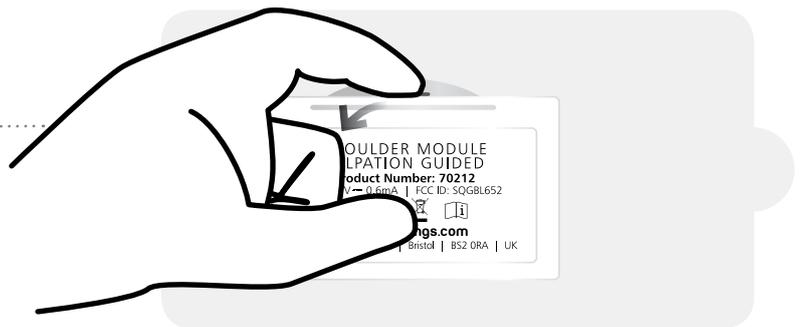
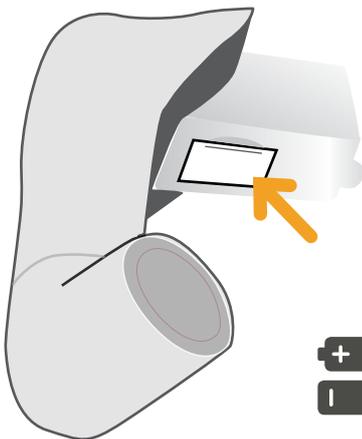
# QUICK START

## PUT BATTERIES IN

1 Remove shoulder from torso



2 Insert the batteries and reattach the shoulder

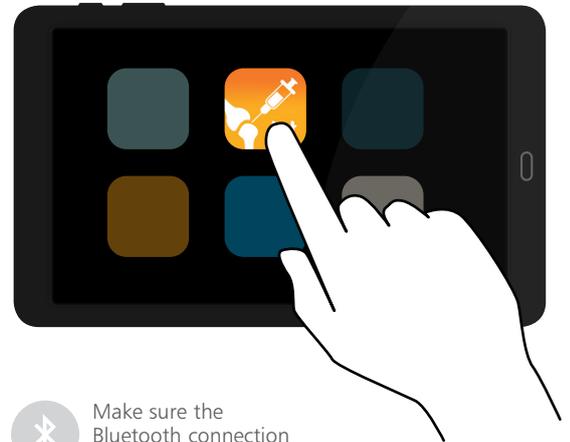
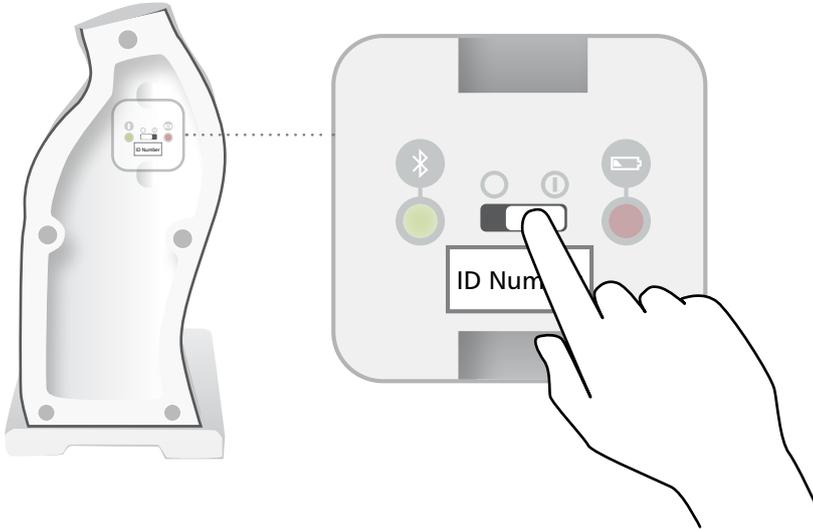


# QUICK START

## CONNECTING THE TABLET

1 Switch ON the shoulder 

2 Open the Shoulder Injection App.  
*Available as a free download on the Limbs & Things website.*



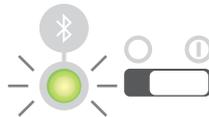
 Make sure the Bluetooth connection is enabled on your device



### BLUETOOTH LIGHT



Shoulder OFF - No light



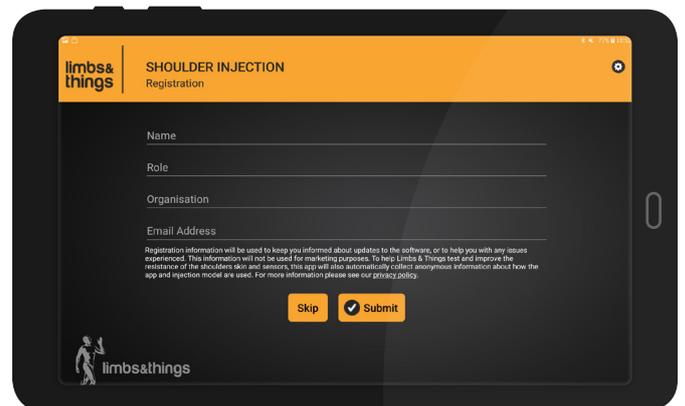
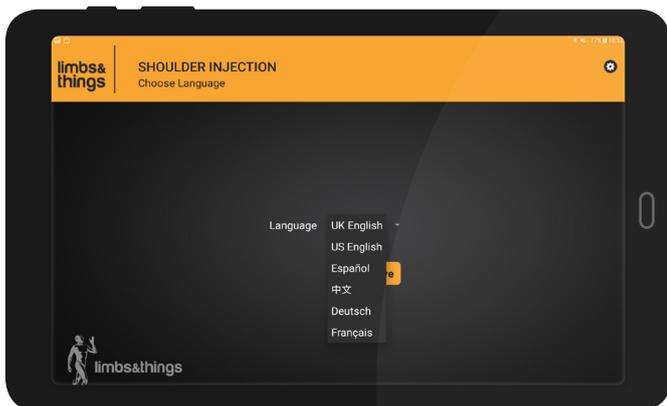
Shoulder ON - Light flashes fast  
BROADCASTING



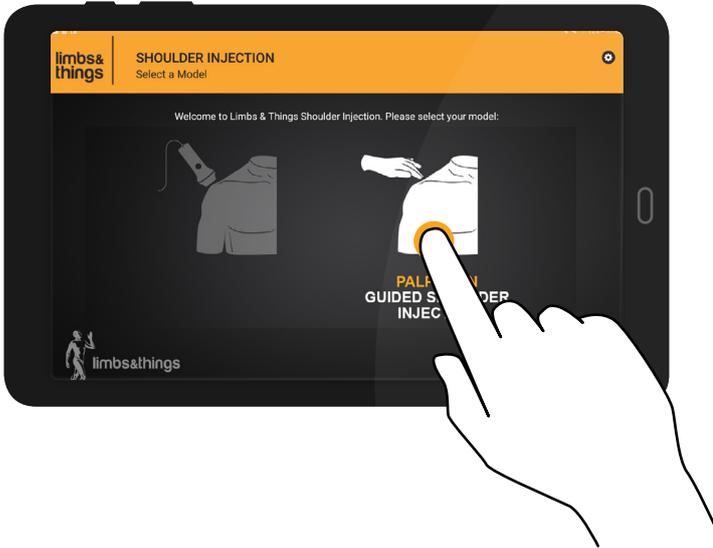
Shoulder ON - Light flashes slow  
CONNECTED

3 Choose language

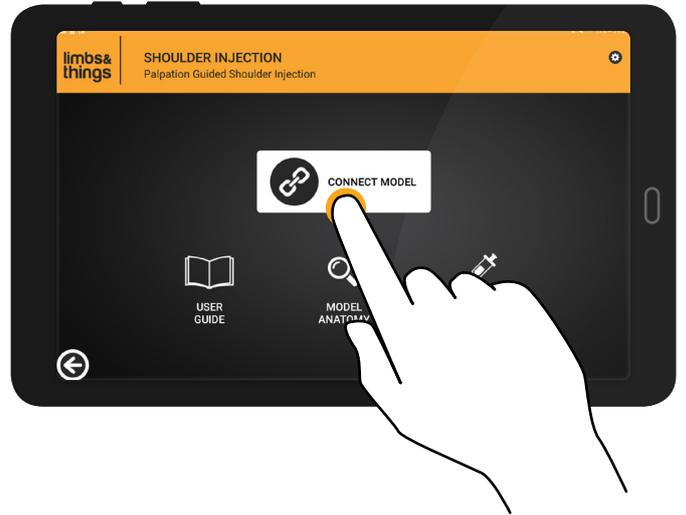
4 Submit registration details



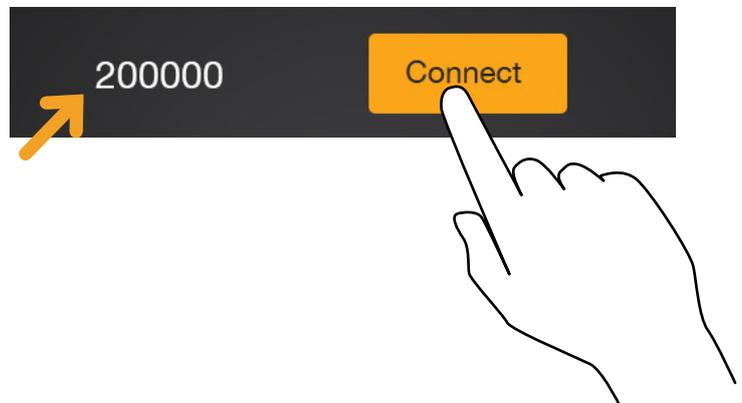
5 Select 'PALPATION GUIDED'



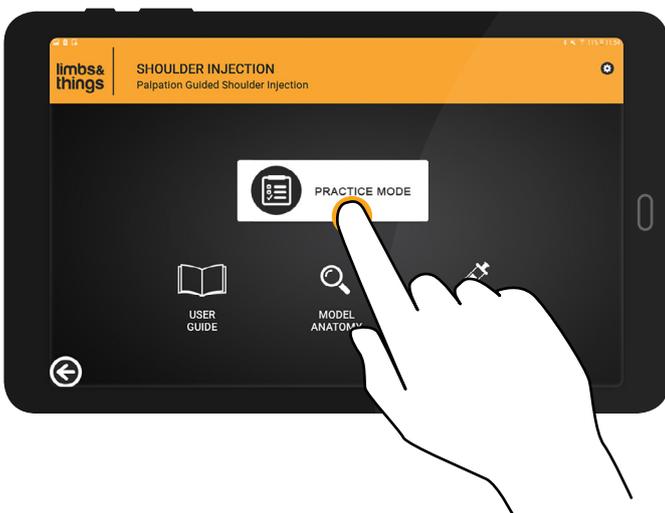
6 Select 'CONNECT MODEL'



7 Choose the correct number as printed on the shoulder and select 'CONNECT'



8 Select 'PRACTICE MODE'



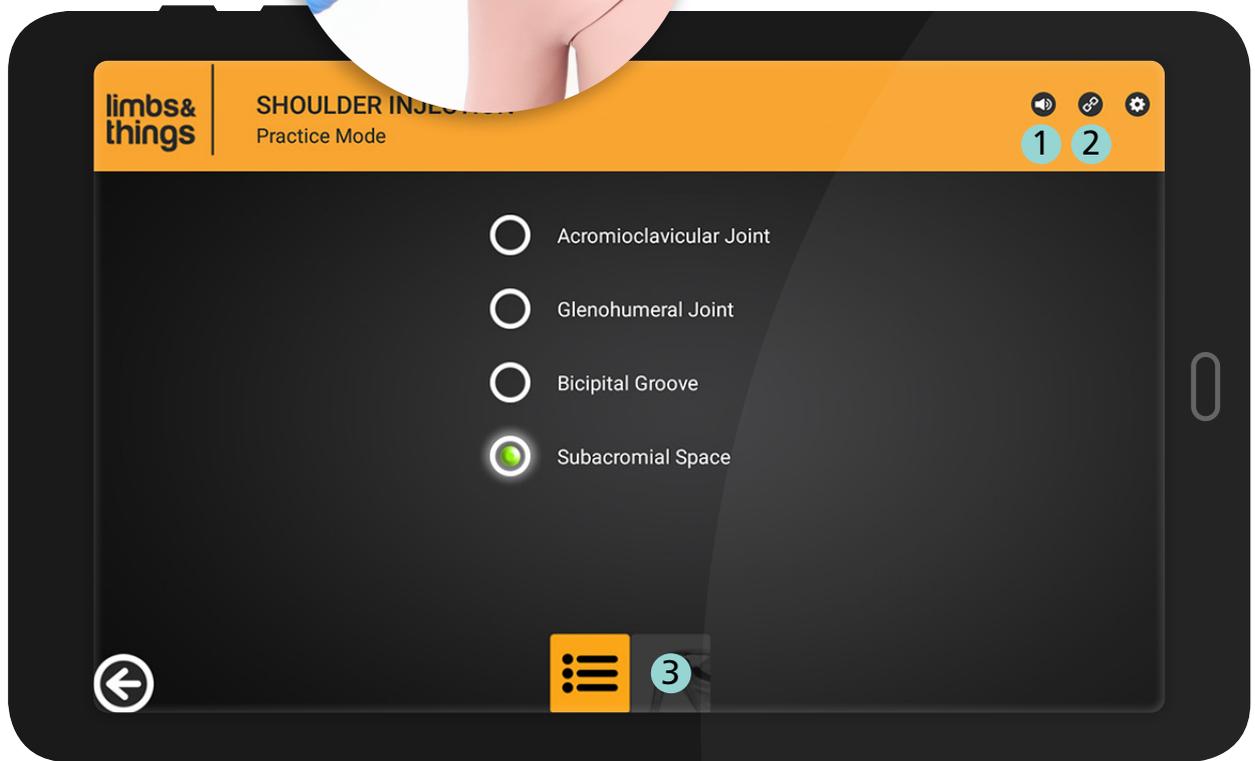
You can now start practicing

PRACTICING



Inject the shoulder

If you are correct, the app will light up and beep

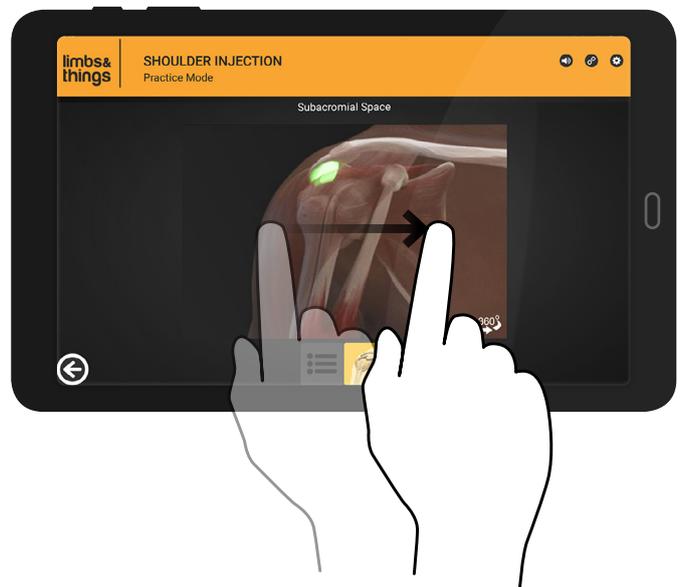
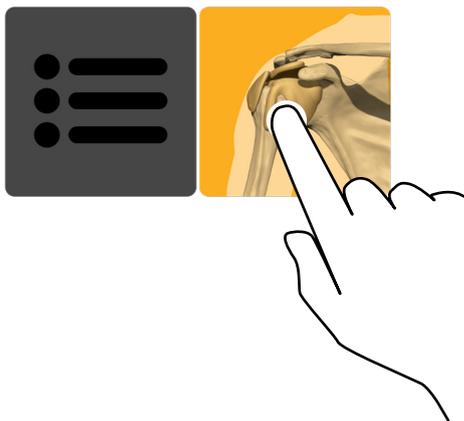


1 Audible feedback ON/OFF

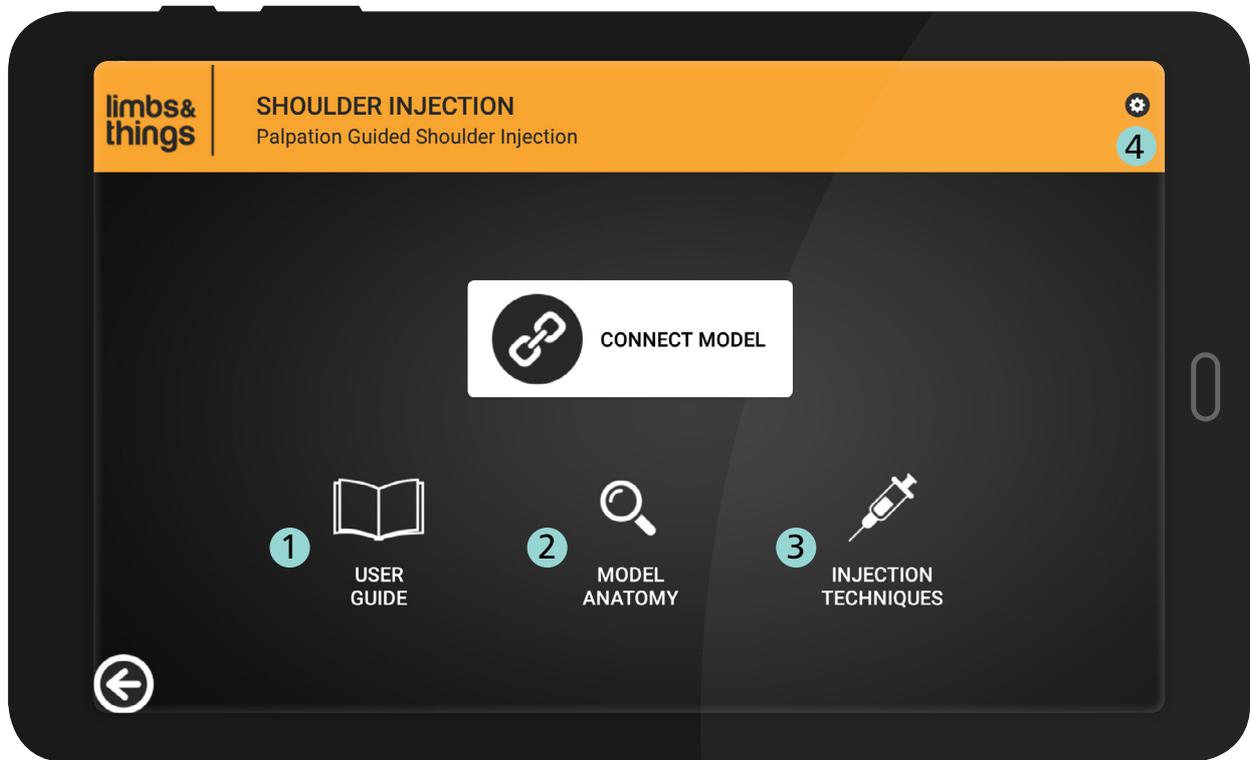
2 Model CONNECTED/DISCONNECTED



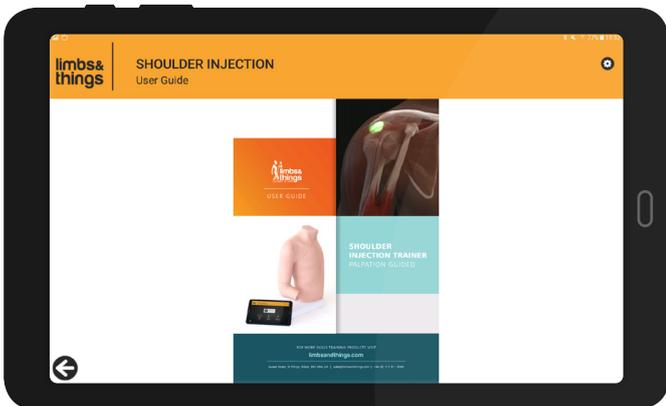
3 List view/360° Anatomy view



## OTHER APP FEATURES



### 1 USER GUIDE



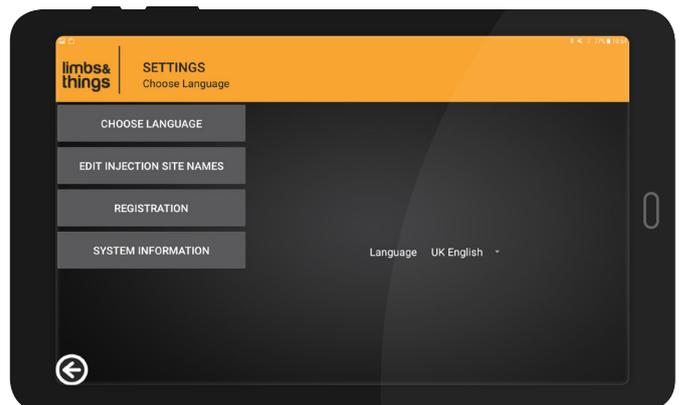
### 2 MODEL ANATOMY



### 3 INJECTION TECHNIQUES



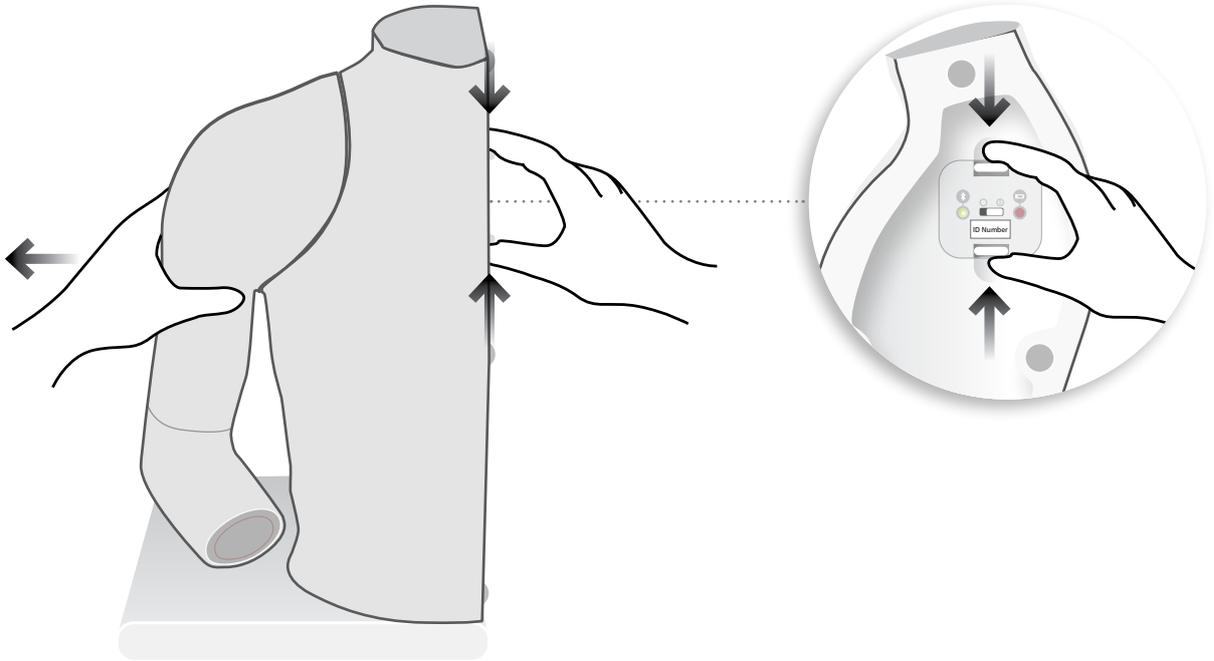
### 4 APP SETTINGS



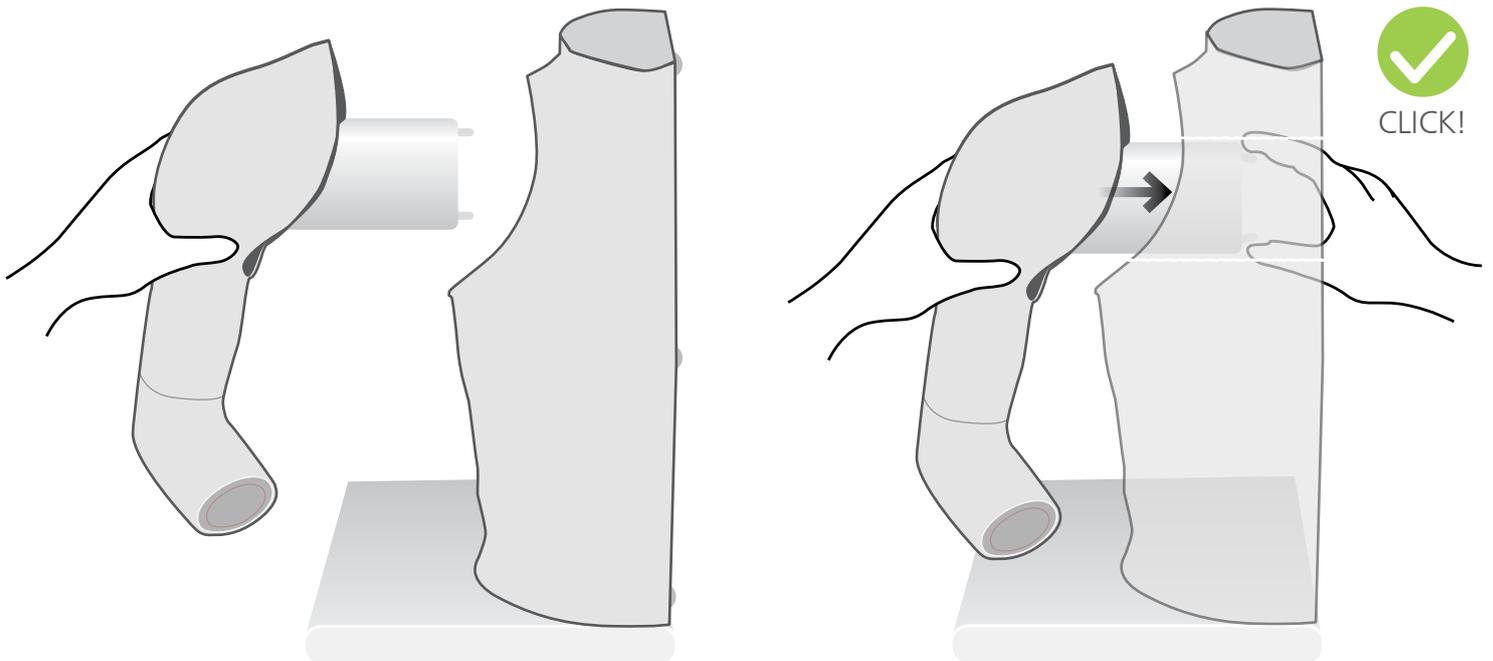
CARE & MAINTENANCE

REMOVE & REATTACH THE SHOULDER

1 Remove shoulder from torso

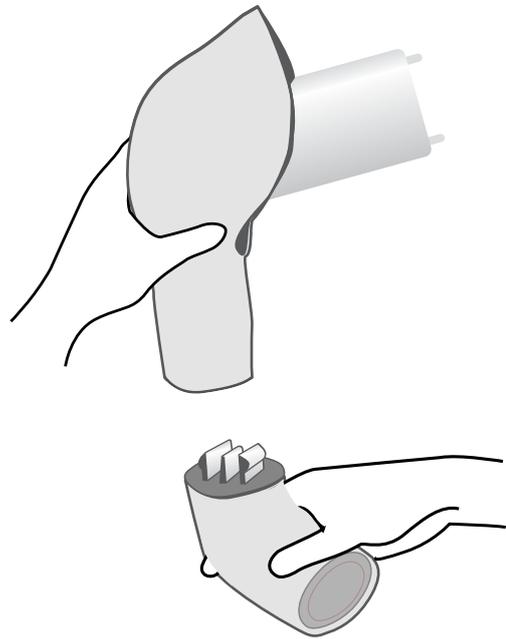
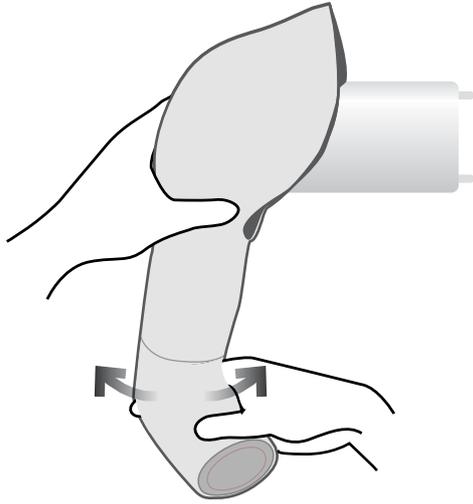


2 Mount shoulder into torso



## CHANGING THE SKIN

1 Remove elbow

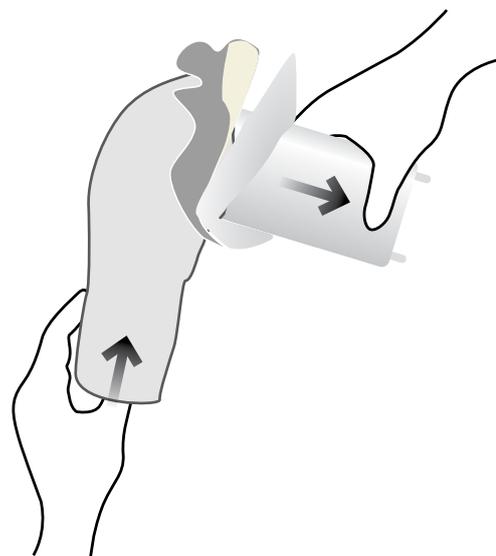


2 Peel off skin from top



3 Push up humerus

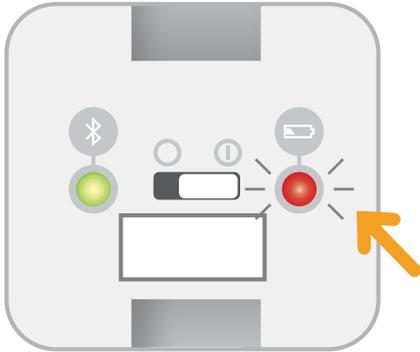
4 Pull out humerus



Ensure that you put the humerus into the new skin, with bicipital groove facing forwards

# CHANGING THE BATTERIES

## 1 Battery warning notice



### RED BATTERY LIGHT



Batteries OK - No light

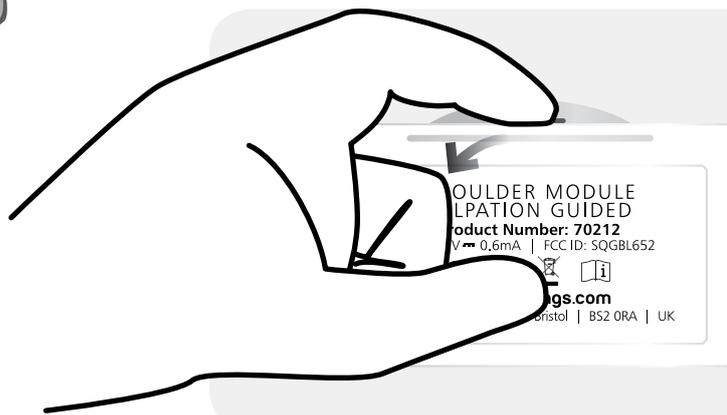
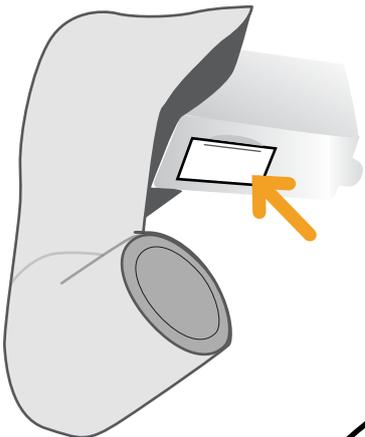


Low Battery - Light flashes slow



Batteries Run out - Light flashes fast and then model turns off

## 2





YOU MAY  
ALSO BE  
INTERESTED IN...

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### ULTRASOUND SHOULDER UPGRADE KIT

70214 70225



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### KNEE ASPIRATION & INJECTION TRAINER WITH ULTRASOUND CAPABILITY

70103 70114

