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Bone Stimulator

Information
For
Patients

Fracture & Orthopaedic Clinic
Arrowe Park Hospital

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For patients fitted with a bone stimulator

You have been fitted with a Bone Stimulator to increase the formation of new bone cells at the site of your fracture which will help it heal.

Using the bone stimulator

The Doctor who saw you in the clinic and ordered your stimulator will mark your skin with an **X** directly over the fracture site.

It is important to place the bone stimulator over the **X** every day in the same place, so that the ultrasound waves can penetrate directly to the fracture.

How to use the bone stimulator

The main operating unit will be in a case with ultrasound gel and a strap to attach the unit to your limb.

Position the circle directly over the **X** and then apply the ultrasound gel onto the black disc, which is called a transducer.

Push the transducer down onto your limb and close the white cap into place.

Press the red button firmly and the

main operating unit will start a 20 minute treatment cycle.

This is carried out once a day.

Skin care

The operating unit will bleep when treatment is complete and then switch itself off.

Remove the transducer from your limb and clean off the ultrasound gel. Remove the strap and ensure all ultrasound gel is removed.

The **X** marked on your limb may eventually wipe away with the use of the gel.

Re-apply the **X** if it fades so that the treatment can be continued in the same place.

How long do you have to use the bone stimulator

The doctor will tell you how long the stimulator has to be worn. You will be x-rayed at your next appointment.

There may be evidence of new bone formation after two months after treatment has started, however, it will be continued until the bone is fully healed, or surgery is indicated.

The unit holds 150 treatments.

After completion of treatment

The case and equipment must be returned to the Fracture Clinic at the end of the treatment.

Contact Numbers

Fracture Clinic
at
Arrowe Park Hospital

0151 604 7069

9 to 4pm
Mon – Fri

Or

CUSTOMER SERVICES
FREEPHONE: 00 800 02 04 06 08

Or
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07712 888228