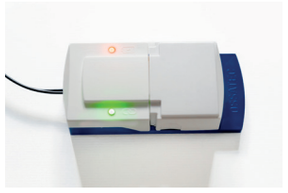
Battery

We will deliver the Bone Growth Stimulator including one charged battery and a charger. Connect the battery to the patient unit. If you wish to resume treatment overnight using the Bone Growth Stimulator, make sure you exchange the battery you are using there and then for a fully charged battery. It is to get a good night's sleep.

Charger and battery



Battery connected to the charger

Charging the battery

Plug the adapter of the charging device into the power outlet and connect a battery to the charger. The green LED light will now switch on. As long as the battery is charging, an orange LED light will remain switched on. When the orange light turns out, the battery is fully charged.

The Bone Growth Stimulator consists a patient unit with a coil, one battery and a charger.

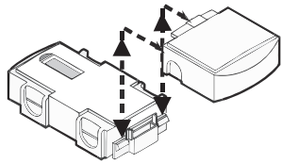
After finishing your treatment you may dispose of the coil. Hand in all other components of the set at the hospital. Or send them back to:

OssaTechnics BV
freepost number 123
5400 VB UDEN
The Netherlands
No shipping costs.

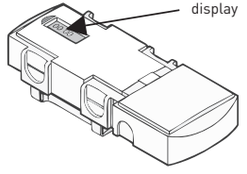
CE 0344

OssaTechnics BV and is in compliance with the Medical Device 93/42/EEC. OssaTechnics BV is ISO 13485 certified Directive.

Connecting or replacing the battery



1. **Connect:** slide the battery from top to bottom over the coupling onto the patient unit. Now, gently press the system. The display will show four digits.
Disconnect: slide the battery from bottom to top until it is disconnected from the patient unit. The display will not show any digits.



2. Provided the battery is properly connected, a beeping sound will be emitted for about five seconds. Now you can check the display. Provided the system is working properly, you will see four digits and a flashing dot.

More information about Ossatec®

OssaTechnics BV specialises in non-invasive fracture management and is the manufacturer of the Bone Growth Stimulator. The product meets all requirements of the EU Medical Device Directive and ISO 13485. If you have any questions about the Bone Growth Stimulator or any of our products and services, please do not hesitate to contact us.

OSSATEC

OssaTechnics BV
PO Box 572
5400 AN Uden
The Netherlands

T. +31 (0)413 26 52 81
E. info@ossatec.eu
I. www.ossatec.eu

PI01072020UK

OSSATEC

BONE GROWTH STIMULATOR

INSTRUCTIONS FOR USE

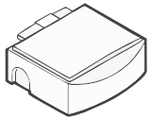
Healing your bone fracture using the Bone Growth Stimulator

You have a bone fracture and you cannot wait to get back on your feet quickly. The Bone Growth Stimulator by Ossatec® supports the healing process. You will carry the device outside your body on the place of the fracture. By applying a pulsating electromagnetic field onto the fracture surfaces, the system will stimulate the production of new bone cells.

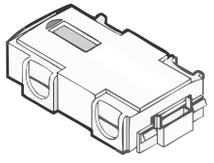
Components

The Bone Growth Stimulator consists of the following components:

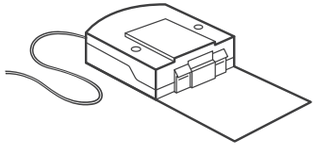
Battery



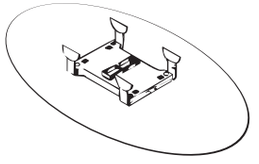
Patient unit



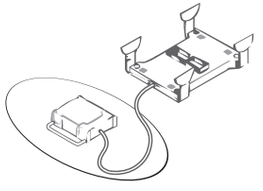
Charger



Flat coil

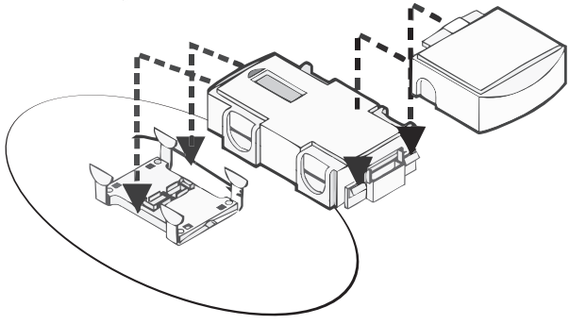


Flat coil with wire



(Depending on the place of the fracture you will use this spool. You will then carry the patient unit on a place of your body that is most comfortable for you.)

The entire system



Important information

Carefully read the information below before treatment.

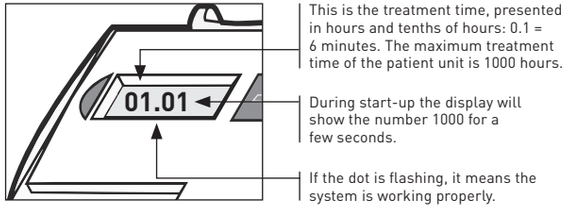
- You yourself will decide whether treatment using the Bone Growth Stimulator will pay off. Follow meticulously the instructions given by the specialist, plaster caster or adviser representing Ossatec®.
- A treatment will take at least 6 to 8 hours per day during the treatment period.
- Disconnect the battery from the Bone Growth Stimulator if you are not using the device.
- The Bone Growth Stimulator is splash proof. Do not wear the device when taking a shower.
- Your attending specialist or plaster caster will supervise treatment. To be on the safe side, take all the components of the Bone Growth Stimulator to each check-up.
- If an X-ray or MRI scan is required of your fracture, remove the Bone Growth Stimulator including the spool. Is your spool included in the plaster, make sure your attending specialist is aware of this before taking off the plaster, to make sure the spool is not damaged when sawing and/or cutting the plaster.
- The Bone Growth Stimulator by Ossatec® is on loan. We trust you will use it wisely. We might charge you for any damage following negligence on your part.
- To clean the plastic housing of the Bone Growth Stimulator, kindly use a damp lint-free cloth.

Warning!

- Disconnect the battery of the Bone Growth Stimulator inside an ambulance or onboard of an airplane during take-off and landing. Also disconnect the device at the emergency room, the Intensive Care unit or any of the hospital' departments.
- Make sure that the Bone Growth Stimulator is not damaged and never expose the device to temperatures beyond 45° Celsius or below 0° Celsius.
- Never immerse the Bone Growth Stimulator underneath water.

Patient unit

Below we will explain how you can read out the display of the patient unit. Information about connecting and replacing the battery has been provided on the reverse side of this leaflet.



Note: the digits on the display are only an example. After starting up the Bone Growth Stimulator, the display will show different digits.

Display messages

If the system is working as it should be, your display will show four digits and two dots. The first dot is flashing and jumps to the next spot. The second dot is on a fixed spot (between the third and fourth digit) and works like a comma. The four-digit number indicates for how many hours your fracture has been treated so far using the Bone Growth Stimulator. Example: 1.23.4 means 123,4 hours.

On hearing a warning signal, check the display:

No digits visible = The battery is fully discharged and needs to be replaced or recharged.

batt = Recharge the battery.

FAIL or COIL = Check the connection between the patient unit and the coil. First, remove the battery. Now disconnect the patient unit. Reconnect the patient unit and put the battery back on. If the display continues to show the same error message, contact Ossatec®.

LIFE = The patient unit has reached the end of life span.

In case of questions or disruptions, kindly contact Ossatec® at +31 (0)413 26 52 81 or email info@ossatec.eu