

# perfect mama**TENS**







READ INSTRUCTIONS CAREFULLY BEFORE USE









## perfect mamaTENS

## **QUICKSTART GUIDE**

 Read instructions for use and warnings carefully prior to use.



5. Attach the electrodes

to your back and try

out the unit to see

2. Check contents

Press ON/OFF button
 to check that the unit is
 working (LCD will be
 activated) then switch
 OFF



7. Remove batteries then put everything back into the pouch until labour begins



8. As soon as labour begins, set up, attach, and use the unit as per instructions
 9. After the birth, dispose of electrodes and leads if they will not be used again within 2 years



4. Attach leads to the unit



6. Replace electrodes onto their liners and seal them in the resealable bag



 Remove batteries, put everything (unit, belt clip, and neck cord) back into the pouch for storage



perfect MAMA\* TENS

We recommend that all mums-to-be familiarise themselves with the unit prior to the due date for added peace of mind.

If you have any questions, contact the **helpline**In Australia - 1800 010 891
In New Zealand - 0800 523 583









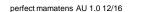
## Attention! Please follow the instructions in the User Manual.

<b>†</b>	TYPE BF EQUIPMENT: Equipment providing a degree of protection against electric shock, with isolated applied part. Indicates that this device has conductive contact with the end user.
	This symbol on the unit means "Refer to Instruction Manual".
Å	Temperature Limitation: indicates the temperature limits to which the medical device can be safety exposed.
LOT	Lot Number: indicates the manufacturer's batch code so that the batch or lot can be identified.
Ø	Humidity Limitation: indicates the humidity limits to which the medical device can be safely exposed.
S/N	Serial Number: indicates the manufacturer's serial number so that a specific medical device can be identified.
X	Do not dispose in household waste.
REF	Catalogue Number: indicates the manufacturer's catalogue number so that the device can be identified.
	This medical device is not water resistant and should be protected from liquids.
9	Atmospheric Pressure: indicates the atmospheric limits to which the medical device can be safely exposed.
•••	Date of Manufacture: indicates the date which the medical device was manufactured. This is included within the serial number found on the device (usually in the battery compartment), either as "E/Year/Number" (YY/123456) or "E/Month/Year/Number" (MM/YY/123456).
	This medical device is indicated for home use.



## **Perfect mamaTENS**

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#### INTRODUCTION

The **perfect mamaTENS** is a TENS (Transcutaneous Electrical Nerve Stimulation) machine specially designed to help counter Labour Pain.

The pain during birth might start with the first contraction or when the cervix starts to dilate. The pain then increases progressively until the cervix is completely dilated. During this period you will experience pain of different types and intensities but due to the innovative technology which has been incorporated into your **perfect mamaTENS**, you will be able to help counter this. The **perfect mamaTENS** achieves this by delivering a variety of signals dependent upon the stage of your labour.

Please note that whilst some expectant mothers will achieve sufficient pain relief using just the **perfect mamaTENS**, others may require additional pain relief. **Perfect mamaTENS** can be used with other pain relief options such as gas and air however, due to the electrical nature it cannot be used for water births.

#### INTENDED USE



This device has been designed to be used in the home healthcare and hospital environments to treat pain during labour/delivery and after birth using gentle electrical stimulation (i.e. transcutaneous electrical nerve stimulation (TENS)).

Do not use this device for any other purpose other than this intended use.



Warning: Not suitable for use in children

#### 1. WHAT IS TENS AND HOW DOES IT WORK?

Midwives recommend maternity TENS machines for their benefits, particularly in early labour, as they enable mums to remain mobile and upright. This aids descent and dilatation and provides a completely drug free form of pain relief which is safe for both you and your baby

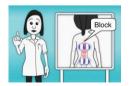
We feel pain when signals reach the brain from the affected area.

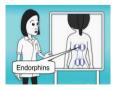
Transcutaneous simply means 'across the skin'. TENS works by stimulating the nerve endings to reduce the pain message. It also stimulates your body into generating endorphins, the body's own natural pain relievers. This is why pain relief can continue even when the machine is switched off

A very strong TENS signal produces an additional pain blocking effect called "Brief Intense TENS" for a short period of time. We use this in the program C Active Power Ramp.

Your TensCare maternity TENS machine allows you to have control over the strength of the pain relief it provides so that you can manage your pain as labour progresses.















#### 2. THE ADVANTAGES OF PERFECT MAMATENS

- It is safe for mother and baby
- It is drug-free
- It is easy to use
- It is discreet
- It can be used from the **onset of labour**, helping with transition from home to hospital
- It can be safely used **in conjunction with analgesics** such as pethidine or standard gas and air
- It can be used to manage after birth pain including back pain, post-birth uterus contractions, perineal tear/post-episiotomy pain\*.

#### 3.HOW PERFECT MAMATENS WORKS

A maternity TENS machine consists of a battery-powered, hand-held controller connected by fine leads to four flat pads. The pads are covered in a firm gel that helps them stick to your back. Maternity TENS works in the same way as general TENS by: preventing pain signals from reaching your brain and stimulating the body to release endorphins. Additionally, it helps mum-to-be to feel in control of the labour and be less anxious and it also offers a distraction from the contractions.

The machine sends small, safe pulses of electrical current via the leads to the pads on your skin. The pulses pass through your skin and into the muscles and tissues. This gives a gentle tingling or buzzing 7 sensation, which may be stronger or weaker, depending on the setting level.

TensCare maternity TENS units use extra large pads to ensure that all the relevant nerves are covered to give the most effective pain relief.

The **perfect mamaTENS** machine has six buttons on the front and one on the side; you can use these to choose the program, to control the frequency and strength of the pulses as desired. There's also a BOOST button when you want maximum output from the machine. This may help you to get through each contraction.

**Perfect mamaTENS** has 50 levels of intensity in Programs A & B and 60 levels in program C.

As you increase the intensity you will experience a gentle tingling feeling. You may feel little or no sensation from the **perfect mamaTENS** at its lower levels, but keep pressing the intensity button until the sensation is strong but comfortable. To maintain the effect as your body becomes accustomed to the signal you will probably need to steadily increase the stimulation by raising the intensity a level at a time; this is perfectly normal.

**Perfect mamaTENS** could also be used to relieve back pain in the last 3 weeks of pregnancy and also in the weeks following birth, to ease after birth pain and is safe to be used in conjunction with other forms of pain relief during labour.\*

\*Please consult your healthcare professional for advice prior to use in these circumstances.





A **Contraindication** is used when the device should not be used because the risk of use clearly outweighs any possible benefit.

A **Warning** is used when failure to follow the instructions may result in serious injury or death.

A **Caution** is used when failure to follow the instructions may result in a minor or moderate injury, or damage to the device or other property.

If you are in any doubt about any of these please consult your healthcare professional.

## 4. CONTRAINDICATIONS, CAUTIONS AND WARNINGS CONTRAINDICATIONS:

**Do NOT use** if you have a pacemaker (or you have a heart rhythm problem) or with any electronic medical devices. *Using this unit with electronic medical devices may cause erroneous operation of the device. Stimulation in the direct vicinity of an implanted device may affect some models. Stimulation on the front of the neck can affect your heart rate. Very strong stimulation across the chest may cause an extra heartbeat.* 

**Do NOT use** prior to last 3 weeks of pregnancy. *It is not known whether electrical stimulation may affect fetal development.* 

**Do NOT use** on the abdomen at any stage of the pregnancy. *Stop use immediately if you experience unexpected contractions.* 

#### **WARNINGS:**



**Do NOT use** when driving, operating machinery, or similar actions needing muscular control. Loose pads, damaged leads, or sudden changes in contact may cause brief involuntary muscle movements.



**Do NOT use** to mask or relieve undiagnosed pain. *This may delay diagnosis of a progressive condition.* 



**Do NOT use** if you have, in the area being treated: active or suspected cancer; or have undiagnosed pain with a history of cancer. Stimulation directly through a confirmed or suspected malignancy should be avoided as it may stimulate growth and promote spread of cancer cells.

#### **CAUTIONS:**

**Caution** should be observed when using the **perfect mamaTENS** at the same time as being connected to monitoring equipment with body worn electrode pads. *TENS WILL interfere with foetal ECG monitors, and may interfere with other signals being monitored.* 

**Caution** should be used if you have suspected or diagnosed epilepsy as *electrical stimulation may affect seizure threshold*.

**Caution** should be used following recent surgical procedures. Stimulation may disrupt the healing process.

**Caution.** Simultaneous connection to high frequency surgical equipment may result in burns and damage to the stimulator.

**Caution.** Strong electromagnetic fields (electro-surgery/ microwave cookers/ mobile phones) may affect the correct operation of this unit. If it appears to behave unusually, move it away from these devices. 10







#### DO NOT PLACE ELECTRODE PADS:

- On skin which does not have normal sensation. If the skin is numb. too great a strength may be used, which could result in skin inflammation
- On broken skin. The pads could encourage infection.
- On the front of the neck. This could cause the airway to close. giving breathing problems. May cause sudden drop in blood pressure (vasovagal response).
- Over the eyes. May affect eyesight or cause headaches.
- Across the front of the head. Effect on patients who have had strokes or seizures is not known. May affect your sense of balance. The effects of stimulation of the brain are unknown.



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Do NOT ignore any allergic reaction to the electrode pads: If a skin irritation develops, stop using TENS, as this type of electrodes may not be suitable for you. You may need to contact your healthcare professional to discuss other suitable options.

#### TO KEEP YOUR DEVICE IN GOOD WORKING ORDER. OBSERVE THE FOLLOWING ADDITIONAL CAUTIONS:

Caution: Do not immerse your unit in water or place it close to excessive heat such as a fireplace or radiant heater or sources of high humidity such as a nebulizer or kettle as this may cause it to cease to operate correctly.

Caution: Do not attempt to open up or modify the unit. This may affect the safe operation of the unit and will invalidate the warrantv.

Caution: Keep the device away from sunlight, as long-term exposure to sunlight may affect the rubber causing it to become less elastic and crack.

Caution: Keep the device away from lint and dust, as long-term exposure to lint or dust may affect the sockets or cause the battery connector to develop bad contact.

Caution: Do not use this device with electrode pads other than those recommended by the manufacturer. Performance may vary from specification.

## 5. PROGRAMS 5.1 PROGRAM A

You can start using perfect mamaTENS as soon your contractions start to become regular.

When you switch the machine on, it automatically selects Labour program A. The LCD screen will display 'A1'. This program is designed to provide a pulsing sensation that triggers the release of endorphins, relaxing you and relieving you from pain. This program has 50 small steps of intensity, so you have fine control of the strength of stimulation.









There are two modes, A1 and A2.

Mode A1 is for use between contractions and mode A2 is for use during contractions. You can switch between the two modes at any time by pressing the BOOST button.

The **perfect mamaTENS** will start at zero intensity. Increase the intensity until you feel a pulsing on-off-on-off sensation. When the next contraction starts press the BOOST button once and the mode will change to mode A2, at the same intensity level as it was when in mode A1. Mode A2 feels like a constant strong tingling. At the end of the contraction, press the BOOST button to return to mode A1. Repeat this each time a contraction starts. As the contractions become stronger simply increase the intensity.

#### 5.2 PROGRAM B

You should stay in program A as long as possible, but when your contractions intensify and become more frequent you can progress to program B.

Do this by pressing the program button 'P'. The LCD screen will display 'B1'. To avoid discomfort with the change in program, the set intensity will drop by half. This program has 50 small steps of intensity, so you have fine control of the strength of stimulation. Press and release the  $\blacktriangle$  button until you reach a comfortable intensity setting.

Program B provides you with a stimulation pattern which is set to block the heightened pain which you may suffer.

You will feel that the stimulation in the higher set of pads CH1 which have been placed just below your bra line is stronger than the lower set of pads CH2 at the bottom of your back - this is intentional and part of the therapy. As the contractions become more intense and closer together, increase the intensity.

If the lower electrodes feel stronger then the upper ones then the leads have probably been incorrectly inserted into the **perfect mamaTENS**. To correct this, change over the leads as per section 6, and reset the intensity.

Again there are two modes, B1 and B2.

The second mode B2 is triggered by pressing the BOOST button when you experience a strong contraction. This mode provides a constant tingling sensation. When the contraction passes, press the BOOST button once more and your **perfect mamaTENS** unit will change back to mode B1.

#### 5.3 PROGRAM C

If you find programs A and B do not meet your needs for pain relief there is a third program C, which provides a higher level of pain relief.







Press the program button 'P' again and this will take you to program C which will be displayed on the screen as 'C'. To avoid discomfort with the change in program, the set intensity will drop by half. This program 60 steps of intensity. Press and release the INTENSITY ▲ button until you reach a comfortable intensity setting. This is a very natural way for you to control your pain as you rapidly increase and decrease the intensity to match the strength of your contractions.

Again there are two modes, C and Active Power Ramp.

However this time mode C is continuous. Pressing the BOOST button starts the **Active Power Ramp** mode which ramps the power or level of intensity during the final contractions to give the additional "Brief intense" pain relief.

In between contractions use the ▲ & ▼ buttons until you reach a comfortable level. When you experience a contraction just press the BOOST button down and HOLD IT.



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perfect mamatens AU 1.0 12/16

The intensity will increase until you release the BOOST button because the intensity may become too much to bear. When you release, the intensity will drop rapidly and return to the background setting you preselected. As it falls, you can press and hold the BOOST button again to keep the intensity at a fixed level to the end of your contraction.

**NB** Active Power Ramp: is shown on the screen as 'C AP'. When instructed to start 'pushing' you can use the Program button 'P' to switch the TENS unit back to program A.

Just remember the three programs A, B and C which you can choose at any time as your labour progresses, and when you need a boost, just press the BOOST button.

#### 6. POSITIONING OF PADS

The pads need to be placed over the junctions of the nerves joining the womb and birth canal to the spinal cord. Correct positioning of the pads will give maximum pain relief so please study the images below and then follow these instructions

1. Carefully peel the pads off their plastic covers.



Do not pull on the lead wire.

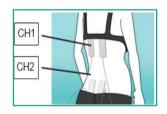
2. Connect the leadwires to each channel as shown on the image.

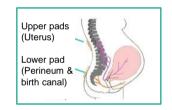






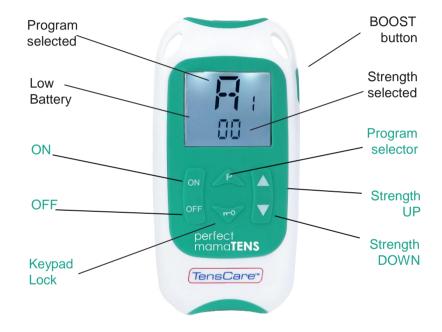
- 3. Place the top pair of pads (connected to CH1) either side of the spinal column 2 inches (50mm) apart from each other and about 3 inches (75mm) below the bottom of the shoulder blades (close to vertebrae T10, T11, T12 and L1). This is just below the bra line.
- 4. Place the lower pair of pads (connected to CH2) either side of the spine about 4 inches (100mm) apart and about 1 inch (25mm) above the dimples at the base of the spine, just above the buttocks (close to vertebrae S2, S3 and S4).





If any of the electrode pads or leadwire of the **perfect** mamaTENS are not correctly connected to your body or disconnects while in use, the strength will automatically reset to zero.

#### 7. CONTROLS AND DISPLAY









The curved button to the left of the machine is marked 'ON' and 'OFF' whilst the curved button to the right of the machine is marked with arrows ▲ ▼ to increase or decrease the intensity as desired.





Press ON and hold for 3 - 5 seconds to turn ON (This delay avoids turning ON accidentally). The LCD display will appear as "A1 00" indicating that the unit has automatically set itself into Labour Pain Phase A and Mode 1 at Zero intensity (00). Press OFF and hold for 3 - 5 seconds to turn the unit off.

A backlight comes on to help you see the display. This light will turn off 10 seconds after the last button press to save battery life.

Press and release  $\blacktriangle$  button to increase the intensity by one level. **Perfect mamaTENS** has 50 levels of intensity in programs A & B and 60 levels in program C. Press and hold  $\blacktriangle/\blacktriangledown$  button to change intensity continuously. Press and release  $\blacktriangle/\blacktriangledown$  button to change the intensity up/down by one level.

If the **perfect mamaTENS** is accidentally switched on it will switch off automatically if the intensity is not pressed within 5 minutes.

In the centre of the panel there are two triangular buttons. The top button 'P' is used to select from three preset programs, one for each stage of labour. The bottom button is marked to lock the controls and avoid any accidental changes of intensity.



To choose one of the preset programs A, B or C, press and release the P button. Each time the program changes the intensity of stimulation is automatically reduced by 50%. The programs are explained in details in section 5 of this user manual.

To lock the controls press and hold the LOCK button down for 3 seconds. A key symbol will appear on the LCD screen and none of the controls will be working except for intensity down button. This avoids any accidental increases of intensity. Press and hold to unlock.

The ▼ button always works, even when the lock is active. By press the ▼ button the controls can be unlocked.

On the side of the unit there is a BOOST button. Its action depends upon the program selected and is detailed within the section "Using your **perfect mamaTENS**".









#### LOW BATTERY

An empty battery symbol will show when you need to change the batteries. The unit will shut down about 2 minutes after this. It is important to change the batteries as soon as possible.

## Rechargeable batteries

Do not use rechargeable batteries. They have a lower voltage and may activate the low battery cut-out.

#### 8. CONTENTS

- Perfect mamaTENS unit (K-PM)
- Pack of 4 50x100 mm, self-adhesive electrode pads with integrated leads designed specifically for use with your perfect mamaTENS (E-CM50100-PM)
- 2 x AA 1.5V (Type LR6) Alkaline Batteries
- · Neck cord
- Belt clip
- Instruction booklet
- · Storage pouch



#### 9. SETTING UP AND USING PERFECT MAMATENS

Before use, you will first need to assemble your perfect mamaTENS.

#### 9.1 INSERTING BATTERIES

i) Remove belt clip by sliding down



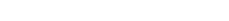
ii) Remove battery cover by pressing down the clip.



iii) Insert the batteries. Ensure that the batteries are inserted the right way as shown in the battery compartment and that the ribbon is behind them.



iv) Replace battery cover and belt clip.





#### 9.2 CONNECTING LEAD WIRES

Insert the lead wire plugs into the base of the unit. Insert the lead wire for the pads to be used under the bra line into Channel 1 at the base of the machine.

The lead wire for the pads which will be used on your lower back should then be inserted into Channel 2.



#### 9.3 USING THE PERFECT MAMA TENS

After leadwires are securely connected you will need to ask your birthing partner to place the electrode pads into the correct position on your back. To ensure good adhesion of pads, the area of skin they are going to be applied to needs to be clean, dry, and free from grease or powder.

**Caution.** Always ensure that the **perfect mamaTENS** is switched OFF before applying electrode pads.

Peel off the clear plastic covers and attach the pads to your back as shown in section 6. Please keep the bag and clear film liners for preserving the pads after use.

With the pads in place you can choose to use the belt clip or the neck cord, whichever you are most comfortable with, so you are able to remain as mobile as possible.

A belt clip is provided to allow you to attach the unit to your clothing. It can be inserted either way up. Slide the clip along the base of the unit until it locks in position.

You can also hang the unit from your neck with the neck cord using the holes on each shoulder of the unit. The neck cord is designed to open for safety if pulled - DO NOT USE OTHER CORDS.

Feed a loop of the neck cord through the hole in the shoulder of the unit and pull through. Feed cord through the loop and pull tight towards the unit.





Your perfect mamaTENS unit is now ready for use. Turn the unit ON, the LCD display will appear as "A1 00" indicating that the unit has automatically set itself into Labour Pain Phase A and Mode 1 at Zero intensity (00). You can now adjust the intensity of the stimulation until you reach a comfortable level. Just remember the three programs A, B and C which you can choose at any time as your labour progresses, and when you need a boost, just press the BOOST button.

**Note:** The strength required varies widely between users.





#### **OPEN CIRCUIT CUTOUT**

If any of the electrode pads or leadwire of the **perfect mamaTENS** are not correctly connected to your body, the strength will automatically reset to zero and you will not be able to increase the intensity. This is to prevent sudden changes if a broken connection is re-made.

**HINT:** You can test your **perfect mamaTENS** by connecting up the leads, then moving the pads on the backing sheet so that the edges of the pads just touch. If you are able to increase the intensity this means the connection is working.

#### 9.4 AFTER USE

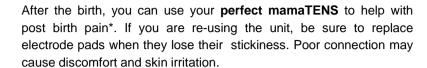
**Caution**. Always ensure that the **perfect mamaTENS** is switched OFF before removing electrode pads.

After use, follow the cleaning instructions in section 10 and return the electrodes onto the clear plastic covers and store in the resealable bag(s). The electrodes are water-based, and will dry out if left out in the open.



If not used within 2 years, throw electrode pads away.





If you plan to put your **perfect mamaTENS** into storage for your next baby then do the following:

- · Clean as instructed
- · Remove batteries
- · Store or throw away the electrode pads and leads.
- Storage life of an unopened pack of electrodes is 2 years. This may be affected by very high temperatures or very low humidity.

#### 10. CLEANING

Clean the case and lead wires after each use by wiping with a damp cloth and a solution of mild soap and water. Wipe dry.

Do not immerse your TENS machine in water.

Do not use any other cleaning solution than soap and water.

#### 11. BATTERY CARE

The **perfect mamaTENS** is powered by 2 x Alkaline batteries, they are included in the kit. The battery should last at least 30 hours. When the batteries need to be changed the low battery sign will be displayed on the screen.







## **Battery type:**

ONLY use 1.5V AA (LR6) alkaline batteries.

**Disposal:** Always dispose of batteries responsibly according to local government guidelines. Do not throw batteries onto a fire. *Risk of explosion*.

#### **WARNINGS:**

- The perfect mamaTENS will not function if the batteries are inserted incorrectly and damage to the unit could occur.
- · Replace both batteries at the same time.
- · Do not dispose of the batteries in a fire.
- Keep batteries out of the reach of children.
- Do not attempt to recharge alkaline batteries.
- If battery leakage occurs and comes in contact with the skin or eyes, wash thoroughly with plenty of water and contact your healthcare professional if any concerns.

#### **STORAGE**

Remove batteries from your TENS machine if the unit is unlikely to be used for a long period. Some types of battery may leak corrosive fluid.

#### 12. TROUBLESHOOTING

If your TENS machine is not working properly please check the following:

Problem	Possible causes	Solution
No display	Flat batteries	Replace batteries
	Batteries inserted incorrectly	Check
	Damaged battery contacts	Contact supplier
Low battery display	Low batteries	Replace batteries
No	Incorrect	Have you applied both
sensation	connection	electrode pads (per lead wire) to ensure a complete circuit?
	Not strong enough	Increase strength.
		Most users will feel something at a setting below 10
Intensity will not go above zero	Open circuit cutout	Ensure machine is attached to your body correctly.
	Lead faulty/damaged	Purchase replacement if necessary.





#### 13. ACCESSORIES

REF PART NUMBER

E-CM50100-PM Pack of 4, 50 x 100mm electrode pads

X- BC-PT Replacement belt clip
X- BL-PTT Replacement battery cover
X-NC-MR Replacement neck cord

## 14. DISPOSAL

At the end of its life, please treat this device as electronic waste and dispose of responsibly according to current local regulations.



#### 15. TECHNICAL INFORMATION

Amplitude (over 500 Ohm)	70.0mA zero to peak,50 steps in A &B, 60 steps in C		
Waveform	Symmetrical Bi-Phasic Rectangular		
Channels	Dual channel		
Weight	70 grams w/o batteries		
Dimensions	120 x 60 x 20 mm w/o belt clip		
Batteries	2 x 1.5 AA alkaline (LR6)		
Display	LCD with backlight		
Contact Duration	At least 10 minutes		
Safety Classification	Internal power source. Designed for continuous use. No special moisture protection.		
Type BF Equipment	Equipment providing a degree of protection against electric shock, with isolated applied part.		
Water resistance	The unit is not water resistant, and should be protected from liquids.		

NB The electrical specifications are nominal and subject to variation from the listed values due to normal production tolerances.







## Environmental Specifications

Operating

Storage

Temperature range: 5 to 40C

Humidity: 15 to 93% RH non-

condensing

Temperature range: -25 to 40C

Humidity: 15 to 93% RH noncondensing

Expected Service Life

## The machine is guaranteed for 2 years. Accessories (leads, pads, and batteries) are not covered by the warranty.

- Lead life depends greatly on use. Always handle the leads with care.
- Electrode pads should last 12-20 applications, depending on skin condition and humidity.

## Storage life

- Storage life of an unopened pack of self-adhesive electrodes is 2 years. This may be affected by very high temperatures or very low humidity.
- Storage life of batteries is 3 years.
- The unit has no fixed shelf life.

**IP22 The first number 2:** Protected against access to hazardous parts with a finger, and the jointed test finger of 12mmø, 80mm length, shall have adequate clearance from hazardous parts, and protected against solid foreign objects of 12.5mmø and greater.

**The second number 2:** Protected against vertically falling water drops when enclosure is tilted up to 15°. Vertically falling drops shall have no harmful effects when the enclosure is tilted at any angle up to 15° on either side of the vertical.

#### 16. EMC PRECAUTIONS

Wireless communications equipment such as wireless home network devices, mobile phones, cordless telephones and their base stations, walkie-talkies can affect this equipment and should be kept at least a distance d = 3.3 m away from the equipment.

**Note:** As indicated in Table 6 of IEC 60601-1-2:2007 for ME EQUIPMENT, a typical cell phone with a maximum output power of 2 W yields d = 3.3 m at an IMMUNITY LEVEL of 3 V/m

Note: For use in hospitals, full EMC tables are available on request.









#### **PROGRAM SETTINGS**

Program	Frequency (Hz)	Pulse Width (µS)	Mode
A1	80	150	Burst
A2 Boost	80	150	Continuous
B1	150	150	Burst
B2 Boost	150	150	Continuous
С	80	250	Ramp

#### 17. WARRANTY

This warranty refers to the unit only. It does not cover electrode pads, batteries, belt clip or neck cord.

#### PRODUCT WARRANTY INFORMATION

This product is warranted to be free from manufacturing defects for 2 years from date of purchase. This warranty is void if the product is modified or altered, is subject to misuse or abuse; damaged in transit; lack of responsible care; is dropped; if incorrect battery has been fitted; if the unit has been immersed in water; if damage occurs by reason of failure to follow the written instruction booklet enclosed; or if product or repairs are carried out without authority from JA Davey Pty. Ltd.

We will repair, or at our option replace free of charge, any parts necessary to correct material or workmanship, or replace the entire unit and return to you during the period of the warranty. Otherwise, we will quote for any repair which will be carried out on acceptance of our quotation.

The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product, which the consumer has under the trade practices act and other state or territory laws in Australia and New Zealand.

Our goods come with guarantees that cannot be excluded under the Australian and New Zealand consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

#### Before you send your unit for service

Before sending in your unit for service, please take a few minutes to do the following:

Read your manual and make sure you follow all the instructions.

Contact TensCare customer service. Our staff are trained to assist you with most issues you may have experienced, without the need to send your product in for service.









#### Returning your unit for service

Should repair be needed within the warranty period, enclose the tear off section of this warranty card and your proof of purchase receipt. Please ensure all relevant details are completed and before sending your unit in for service. Please ensure your contact details are still current and include a brief description of the problem you are experiencing together with your purchase receipt. Ensure to include all product components in your package with the unit. This is extremely important as it allows our repair technicians to make a thorough diagnosis of any problems.

## Please return the unit and warranty card at your cost to:

IN AUSTRALIA
J.A. Davey Pty Ltd
TensCare Repairs

PO Box 84, Port Melbourne Victoria 3207 Australia

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IN NEW ZEALAND BV Medical - TensCare Repairs Unit 7, 110 Mays Road

Onehunga Auckland 1061

#### **Extended Warranty**

Register your warranty online to receive an extra 2 year warranty. By registering your device online, it will have an extended 4 year total warranty period.

PLEASE RETAIN THIS WARRANTY CARD.

PETILIPA THIS POPTION ONLY WHEN YOU PETILIPA YOUR PRODUCT.

RETURN THIS PORTION ONLY WHEN YOU RETURN YOUR PRODUCT FOR REPAIR UNDER WARRANTY.

NAMF. ADDRESS POST CODE DAYTIME TELEPHONE FMAII MODEL DATE OF PURCHASE ATTACH PROOF OF PURCHASE RETAILERS NAME RETAILERS ADDRESS RETAILERS POSTCODE BRIEF DECSRIPTION OF PROBLEM YOU ARE EXPERIENCING

WARRANTY IS VOID UNLESS THE ABOVE INFORMATION IS COMPLETED AND CORRECT.







NOTES			

#### **FEEDBACK**

TensCare aim to give you the best possible product and service. We listen to your suggestions and are constantly trying to improve our products. We also want to learn about the way our products are used, and the benefits they give. If you have anything you would like to share with us, please contact:

In Australia- www.tenscare.com.au
In New Zealand- www.tenscare.co.nz



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