



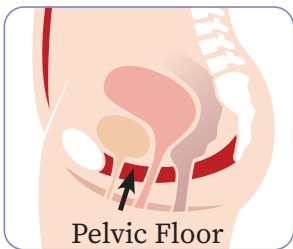
## Welcome!

Thank you for choosing Kegel8® Ultra 20. This personal therapeutic device is designed to help you strengthen your pelvic floor in the comfort of your own home. Created especially for women, the Kegel8® Ultra 20 is a safe and effective neuromuscular stimulator (STIM) that works by producing electrical pulses that gently stimulate the muscles and nerve fibres in your pelvic area.

### **What Are the Benefits of Having a Stronger Pelvic Floor?**

The pelvic floor is a sling of muscles that run from your pelvic bone (in the front) to your tailbone (in the back). Think of these muscles like a hammock that supports your reproductive organs, bladder and lower bowels.

Various life circumstances can weaken these muscles, such as pregnancy, childbirth, excessive weight gain, surgery, or ageing. By using the



Kegel8® Ultra 20, you will be effortlessly guided through a series of STIM-induced pelvic floor (kegel) exercises that will assist you in gradually restrengthening your pelvic floor.

## Advice For First Time Users

If this is your first time using a STIM device, you may be a bit apprehensive; that's totally normal. The Kegel8® Ultra 20 has been designed with the utmost attention to quality and comfort. Simply read this handy guide completely and follow the instructions for proper use, and you will have a positive experience.

If at any moment during your use of the Kegel8® Ultra 20 you have a question or concern, we are happy to assist you. You can reach one of our advisors by visiting our website [www.kegel8.com/contactus](http://www.kegel8.com/contactus).

# Warnings and Safety Precautions

Before you begin using the Kegel8® Ultra 20, make sure to completely read the following information to ensure safe and proper use of your device.

## General Warnings

- Use the Kegel8® Ultra 20 only as directed.
- Keep the device out of reach of children.
- Do not immerse this device in water or any other liquid or expose it to rain or moisture.
- Do not use the Kegel8® Ultra 20 on any part of your body above your pelvis without guidance from a qualified physician.
- If you are uncertain about how to properly use this device, contact one of our dedicated advisors at the following link: [www.kegel8.co.uk/contactus](http://www.kegel8.co.uk/contactus).
- Only use a 9v battery to power your Kegel8® Ultra 20. Avoid using Ni-cad rechargeable batteries.
- Although this device can be used independently, it's advised to use the Kegel8® Ultra 20 under the supervision of a physiotherapist or continence advisor if possible.

## Hygiene

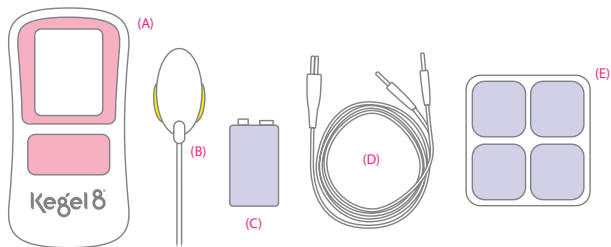
- Never share probes or electrodes with other people. These items are for personal use by a single person only.
- Always clean probes thoroughly after every use and store them away dry.
- Before applying electrode pads, make sure skin is clean and free from any oils, lotions or moisturisers.

## Cleaning and Storage

After use, clean your probe with warm water, optionally spray on an antibacterial spray, and then wipe dry. With the lead wires still attached, store your probe with the Kegel8® Ultra 20 in the convenient carrying case which came with your unit.

# Quick Start Guide

This section of your user manual is meant to be a go-to reference to help you with setting up your Kegel8® Ultra 20 device and getting comfortable with using it. We suggest reading through the entire manual at least once before moving forward with the following instructions.

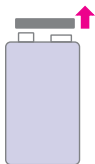


## Kegel8® Ultra 20 Checklist

Your package should contain the following items:

- 1 x Kegel8® Ultra 20 device (A)
- 1 x Kegel8® Ultra 20 Probe (B)
- 1 x 9 Volt Battery (C)
- 2 x Kegel8® Ultra 20 Lead Wires (D)
- 4 x Kegel8® Ultra 20 Electrode Pads (E)
- 1 x Kegel8® Ultra 20 User Manual

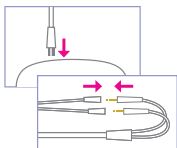
# Setting Up and Using Your Kegel8® Ultra 20



1. Insert the 9 Volt Battery - Remove the back cover of the Kegel8® Ultra 20. Take one 9-volt battery (one has been included with your device.) Insert the battery into the device, and replace the back cover.



2. Prepare Your Probe/Electrodes - Wash your probe in warm, soapy water (body safe/ intimate soap) or use a gentle antibacterial cleanser. Then rinse and dry thoroughly. This does not need to be done with your electrodes, but ensure the skin is clean and dry instead.



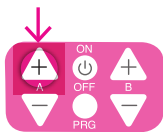
3. Connect the Probe/Electrodes to the Kegel8® Ultra 20 Device - Insert the lead wire into Channel A at the top left of the device and connect your probe/electrodes to the lead wire connectors. Turn on your Kegel8® Ultra 20 - Press the on/off button once to switch on.



4. Insert Your Probe/Attach Your Electrodes - Apply a small amount of Kegel8 Conductivity Gel, on the metal parts of the probe. Insert the probe into your vagina, with the metal sides facing “hip-to-hip”. Avoid placing too deep; you should be able to touch the base of the probe with your finger tip, approx. one knuckles depth inside the vagina entrance. If using electrodes, place in the desired position and ensure they are stuck effectively.



5. Select a Programme - Choose an exercise programme by pressing the PRG button until the screen shows the programme you wish to use.



6. To proceed with a selected programme, press the A+ button to increase the current intensity (displayed as mA = milliamps). If the sensation is too strong, you can decrease it by pushing the A- button. The amount of current needed to stimulate pelvic floor muscles varies from person to person. Starting from 0 mAs, you should increase the mA power to a level where you can feel the effects of the electrical pulse without it causing any discomfort.

**TIP:** To pause a programme, press the P button. When you're ready to continue press the + button.

For a sensation test or a neuromodulation programme, start at 0 and increase the mA level until you feel a slight tingling/knocking sensation. This feeling indicates that the programme is starting to work. You should then keep the device at this level for your sensation test and the first week of your routine, before increasing the mA level by 1-2 mA's every 1-2 weeks. Setting the mA level too high, is unnecessary and will cause the pelvic floor or surrounding muscles to over work and may cause discomfort.

For a muscle exercise programme you can gradually increase until you feel the muscles contract and relax with the electrical cycles. The sensation should never be painful. Some programmes have different phases, if you feel a decrease in intensity as the phase changes, just use the + button to increase the mAs back to a comfortable level.

**TIP:** For first time users, start with P01 - Sensation Test 1. This will ensure that you are able to feel the current safely. If you cannot feel the current, perform P01 at 50mA once a day for 4 weeks before progressing onto P02.



## Using the Electrode Pads

The electrode pads that came with your device can be used as an alternative to the internal probe, below are options for where you can place the electrode pads. **Please note, ankle positioning should only be used for P09 (TTNS), it is not appropriate for any other programme.**



When using 2 pads, simply connect a lead wire to a pair of electrode pads and insert the other end of the lead wire into Channel A on the top left of your device. Place on the skin and use Channel A controls to change the intensity of the current. you will not need to turn it up very far to feel a sensation.

When using 4 pads, use 2 lead wires, with one in Channel A and one in Channel B. Use the corresponding controls to turn up the intensity of the current through each pair of pads individually; they do not have to be the same intensity.

## Where to Apply Electrode Pads



**Position 1**  
Abdomen



**Position 2**  
Sacrum



**Position 3**  
Ankle



## Precaution:

Less than 12 weeks since you had surgery:

Do pelvic exercises without using a STIM device.

More than 12 weeks since you had surgery:

Safe to follow this programme.

## 9. Rehabilitation After Gynaecological Surgery

Many women need surgery because of a bladder, bowel or prolapse issue. In some cases, a woman may have been working on her pelvic floor muscle exercises before an operation.

After surgery you will want to get back to your normal routine as soon as possible. However, gynaecological surgery can have an incredible impact on pelvic floor muscles, with women often finding that they feel weak, unsupported or de-conditioned in the weeks following their operation.

### 9. Rehabilitation After Gynaecological Surgery

This is partly because the surgical work in the area affects the blood flow, nerves, and surrounding tissues; you will also be a bit sore and less active for a few weeks during recovery.

Doing regular pelvic floor exercise sessions several times a day, straight away after your surgery, will help the healing process by improving blood circulation to the area, reducing swelling, and strengthening your muscles so they can support you.

The next step is to build up good muscle strength and endurance again which you need for secure bladder and bowel control. Exercises will also improve the muscle tone which we need to prevent pelvic organ prolapse, to feel supported.

In the first 12 weeks after your surgery you should do pelvic floor exercises, but as the body is healing and sensations can be altered, it is not advised to use a muscle STIM device. After 12 weeks post-op, the Kegel8® Ultra 20 can be used to exercise the pelvic floor muscles.

## Preparation

**IMPORTANT:** Before proceeding with this condition exercise, make certain to run built-in programmes P01 and P02. These are sensitivity tests to help you determine if it's safe for you to move forward with the following exercise. (see page 19 - 20).

Prog. No.	Screen Codes	Programme Name	Time (mins)	Page
P01	RCV1	Sensation Test 1	30	19
P02	RCV2	Sensation Test 2	60	20

If during the test you notice a problem with sensation, do not proceed. Instead, arrange a visit with your doctor or physiotherapist.

- If no problem, proceed to week 1.
- If worried that there is a problem with sensation, arrange an appointment with your GP or a specialist physiotherapist

**TIP:** For the first week of your routine, increase the mA until you feel a slight tingling sensation. After this, increase your mA's 1-2 levels every 1-2 weeks. If it becomes uncomfortable, lower it again.

# First Month ① ② ③ ④

## Goal: “Find and Feel” your pelvic floor muscles

### ① ② ③ ④ Week 1: Use P03

Features long recovery rests between muscle contractions.

Phase 1: 15 minutes of low frequency.

Phase 2: 30 minutes higher frequency.

- Allow the sensations to come and go in cycles of stimulation and rest periods. Aim to learn where your pelvic floor muscles are.
- Get used to finding a comfortable mA setting.
- Use only alternate days as you get used to the probe.

### ① ② ③ ④ Week 2: Use P03

- If week 1 has been comfortable, use your stimulation device daily for 6 days, then have a rest day.
- Take an extra “rest” day if at all uncomfortable or irritable internally.
- If your internal tissues are tender or easily irritated, continue an alternate day pattern.

## Week 3 + 4 Use P04

① ② ③ ④ Features longer muscle contraction times (8 seconds) with a similar long rest time in each cycle. Four phases to change between stimulation frequencies more often.

- Now help your brain to copy the machine work by intermittently “joining in” with some of the stimulation cycles.
- Try to work your pelvic floor muscles with your mind, drawing in and up when you feel the stimulation.
- Don't worry if you can only join in for the first few seconds. Let the machine do the rest of the work.

## Second Month ①②③④

### Goal: Improve your muscle (and brain!) skills

#### ①②③④ Week 1 - 4: Use P10

It's time to work yourself a little harder in phase 2 by joining in with the machine more and shorter rests between contractions to encourage your muscles to keep growing.

Phase 1: First enjoy 10 minutes of continuous low-frequency current to improve awareness of the muscle position, blood flow, nerve sensitivity.

Phase 2: 30 minutes medium frequency current to stimulate the fast and slow pelvic floor muscle fibres by contracting for 5 seconds then relaxing for 5 seconds in cycles.

- Join in with some of these contractions, trying to contract for the full 5 seconds.
- Join in for 1 minute, then let the machine do the work for 1 minute or count joining in for 6 cycles, then letting the machine do 6 cycles.
- Use 6 days out of 7 (or alternate days if your internal tissues are sensitive)

## Third month 1 2 3 4

### Goal: Develop more pelvic floor skills

#### 1 2 3 4 Week 1 - 4: Use P11

This month join in with some of the contractions in both phases.

Phase 1: 10 minutes - focus on the back area of the pelvic floor (as if stopping wind).

Phase 2: 30 minutes - when join in try to use ALL of the muscle, the back area, the front around the bladder tube and even the side walls!



## Symptom review

### Maintenance or seek more help?

How are you getting on? Compare how you feel now to how you felt in Week 1. Are some problems and worries gone? What's still bothering you?

Not making the progress you hoped? Reach out to one of our advisors by visiting our website:

[www.kegel8.co.uk/contactus](http://www.kegel8.co.uk/contactus)

Doing well - fantastic - move on to the maintenance programme!

## Maintenance

### Maintain your results!

**Use P05: Weekly maintenance.**

A mix of frequencies to maintain fast and slow twitch muscle fibres.

**Then use: P20**

For pelvic tightness and vaginal tightness, use the vaginal probe with P20 on a very low frequency to help relax your muscles.

# Programme Descriptions

## Sensitivity Testing

**P01 - Sensation Test 1** Use this programme to test that you can feel the current safely.

Use the + button on the same side as you are plugged in to the machine to turn up the current (measured in mA). If you can feel a sensation (usually a warm tickling) from the internal probe below 50mA progress to the second sensation test P02.

If you cannot feel a tickling sensation below 50mA it can be a sign of nerve damage or difficulty conducting messages. This is quite common after childbirth or surgery.

Use P01 as your treatment programme, to help the nerves recover, at 50mA (or less), once a day for 4 weeks before progressing onto P02. If you cannot feel sensation returning after 1 month of use please consult a medical professional for advice.

**P02 - Sensation Test 2** This second test introduces new frequencies. If you can feel a sensation from the internal probe below 50mA, progress to one of the Kegel8 treatment programmes (P03-P20).

If you cannot feel a sensation below 50mA it can be

a sign of nerve damage. Use P02 at 50mA once a day for a further 4 weeks.

If you do not feel sensation returning contact your doctor or physiotherapist for advice.

## Pelvic Floor Exercises

**P03 - Pelvic Floor Muscle Exercises 1** is a 45-minute muscle exercise programme. Use to improve your awareness of how your muscles contract and relax. You will feel a short (6 second) muscle contraction then a long recovery rest before the next muscle contraction.

**P04 - Pelvic Floor Muscle Exercises 2** is a 30-minute muscle exercise programme similar to P03. Use to improve your muscle endurance with a longer contraction time (8 seconds).

P04 changes through 4 phases, moving between lower and medium frequencies.

**P05 - Pelvic Floor Muscle Exercises 3** is a 45-minute muscle exercise programme ideal for a weekly maintenance session. The work/rest cycles are shorter so you will do many contraction cycles. 2 phases of lower and medium frequencies.

## Intimate Sensation

**P06 - Sensation Improvement** is a shorter 20-minute muscle exercise session of high frequency electrical current. Use to improve sensory awareness and create strong pelvic floor muscle contractions.

**P07 - Pelvic Floor Muscle Exercises 4** is a long, one-hour, muscle exercise programme. Use to improve endurance once muscles are stronger and only if they do not fatigue easily. You will feel repeated short muscle contraction cycles (5 seconds contract, 5 seconds relax).

**P08 - Sensory Modulation (TENS)** is a one-hour nerve-calming neuromodulation programme to calm oversensitive nerves. There are 2 phases. The first 45-minute phase of low frequency continuous current, also known as TENS, will improve blood flow to the pelvic floor muscles and has a soothing effect on nerves. You can apply this current using an internal probe or with electrode pads on the lower back/sacrum area. You do not need to feel the muscle contracting, aim to relax completely. If using the internal probe, you can complete the full programme by continuing on to phase 2, for 15 minutes of high frequency stimulation in a work/rest pattern to exercise your pelvic floor muscles.

## Stress Incontinence, Overactive Bladder, Nocturia and Frequency

**P09 - Overactive Bladder Neuromodulation** is a 20-minute nerve-calming neuromodulation programme to calm oversensitive nerves. A low frequency current has a soothing effect on the bladder nerves. Use this for overactive bladder condition or symptoms of urgency, frequency and urge incontinence.

It can be applied close to the pelvic floor with the probe. It can also be applied with skin electrodes on the lower back/sacrum area, or the ankle for TTNS (details on page 47). See page 16 for pad placements.

You will feel the current in cycles of 10 seconds with 5 second rests. You do not need to feel the muscles contracting. Use once a day for the first 6 weeks, after which you can increase to twice a day if comfortable.

**P10 - Stress Incontinence 1** is a 40-minute muscle exercise programme.

Phase 1: 10 minutes of continuous low frequency current improves awareness of the muscle position, blood flow, nerve sensitivity. Relax in this phase.

Phase 2: 30 minutes medium frequency current to stimulate the fast and slow pelvic floor muscle fibres

by contracting for 5 seconds then relaxing for 5 seconds in cycles.

**P11 - Stress Incontinence 2** is a 40-minute muscle exercise programme similar to P10. Both phases actively exercise the muscles by contracting for 5 seconds then relaxing for 5 seconds in cycles.

**P12 - Mixed Incontinence** is a 30-minute programme in two even phases of stimulation in a work/rest pattern (5 seconds work, 8 seconds rest). Phase 1 is low frequency current which helps calm pelvic and bladder nerves. Phase 2 is high frequency stimulation which promotes development of the pelvic floor muscles. This can be applied with 4 skin electrode pads on the lower back/sacrum area.

**P13 - Functional Continence Training** is a muscle exercise programme for application with 4 skin electrode pads. It requires you to stand, sit and walk while running the programme. See the Technical Instructions for Use (IFUS) for indepth instructions for this programme.

## Postnatal Recovery and Post-Surgical Recovery

**P14 - Postnatal / Post Surgical Care 1** is a 35-minute

gentle start pelvic floor muscle exercise programme for muscles that are vulnerable, for example after a birth, gynaecological surgery or from a prolapse.

A vaginal probe can be used 12 weeks after birth or surgery.

Phase 1: 20 minutes of continuous low frequency current improves awareness of the muscle position, blood flow and nerve sensitivity. Relax in this phase.

Phase 2: 15 minutes high frequency current to stimulate the pelvic floor muscle fibres by contracting for 6 seconds then relaxing for 18 seconds in cycles (1:3). This pattern prevents fatigue.

**P15 - Postnatal / Post Surgical Care 2** is also a gentle start pelvic floor muscle exercise programme for muscles that are vulnerable, for example after a birth, gynaecological surgery or when coping with the pressure of prolapse.

It is very similar to P14. In the second phase slightly longer muscle contraction time (8 seconds) with a similar 1:3 rest cycle to reduce muscle fatigue.

## Bowel Incontinence

**P16 - Bowel (Faecal) Incontinence 1** is a 10-minute muscle exercise programme.

If you have weak posterior muscles or anal sphincter this programme can be applied using a vaginal probe or anal probe.

You will feel repeated short muscle contraction cycles (5 seconds contract, 5 seconds relax) in 2 phases of different frequency current

**P17 - Bowel (Faecal) Incontinence 2** is a 40-minute muscle exercise programme.

If you have weak posterior muscles or anal sphincter this programme can be applied using a vaginal probe or anal probe, or with 4 skin electrode pads on the lower back/sacrum area.

This programme is similar to P16 with current at a higher frequency. Similar short contraction cycles (5 seconds contract, 5 seconds relax) in one phase of 40 minutes.

## **Pain Relief**

**P18 - Chronic Pain Relief** is a 10-minute nerve-calming neuromodulation programme to calm oversensitive nerves.

This programme is a high frequency current (known as high frequency TENS) in a cycle pattern (5 seconds current flow, 15 seconds rest), for



use with one or 2 pairs of skin electrode pads. This programme will be helpful for chronic pain problems such as back pain, period pain, pelvic pain and vulvodynia.

**P19 - Pelvic Floor Circulation** is a 60-minute nerve-calming neuromodulation programme to calm oversensitive nerves. This programme is a low frequency continuous current (known as low frequency acupuncture-like TENS) in one phase of 60 minutes.

This programme will be helpful for muscle cramps or tight pelvic muscles. Use this programme with a vaginal probe or skin electrode pads.

**P20 - Pelvic Floor Relaxation** is a 20-minute nerve-calming neuromodulation programme for oversensitive nerves using an internal probe. This short programme has 2 phases of low frequency continuous current.

Phase 1: 10 minutes of current in cycles (3 seconds current flow, 7 seconds no current flow). You can concentrate on fully relaxing any tension in your pelvic floor muscles in cycle with the current.

Phase 2: 10 minutes continuous low frequency current. Aim to completely relax your body and pelvic floor muscles.

# How to Create a Custom Programme

Many women find that the pre-set programmes built into the Kegel8® Ultra 20 are ideal for treating their pelvic floor problems; however, in some situations, a medical professional may advise using a different type of programme. The Kegel8 Ultra 20 has a custom programme feature that allows doctors/clinicians to create up to 3 programmes designed specifically for you. For details about how a custom programme is created, refer to the Technical Instructions for Use (IFUS) that came with your device.