



SmartMeasure™

Digital Measuring
System Instructions



SmartMeasure™ - FOR CUSTOM KNEE BRACES

The SmartMeasure Digital Measuring System is intended to make custom brace measuring and ordering more intuitive, efficient and accurate, with pre-established data fields that ensure critical metrics are recorded. Össur later converts the SmartMeasure data into individual 3-dimensional leg models, which are used to create truly custom braces based on a patient's body size, unique anatomical characteristics and functional requirements.



INTUITIVE

SmartMeasure utilises a section-based, step-by-step approach to guide you through the entire brace selection, measuring and order process. With built-in tutorials and completion indicators for each section, every aspect was designed with the user experience in mind.



EFFICIENT

SmartMeasure makes every step of the measuring and ordering process quicker. Favorites and smart fields make the data entry process faster and, once completed, the order is sent directly from your device..



ACCURATE

SmartMeasure uses the iPhone and iPad's gyroscopic sensor to reduce lens angle distortion on the anterior and lateral photos. This, in conjunction with a series of specific anatomical landmarks and Össur's proprietary software, provides the precise data needed to build an intimate fitting custom brace.



STEP 1 - SETUP

Setup The Össur SmartMeasure App

If you are a new user create an account under the [sign up](#) tab - fig 1.1.

Enter your details as shown in fig 1.2. If you are unsure of your customer number, please contact customer service on 1300 123 268. Once your details have been entered select sign up.

You will then see a terms of use screen which you'll need to agree to in order to use the SmartMeasure app - fig 1.3.

Once your account has been created or for existing users, enter your username and password you used to register with and select [login](#).



Fig 1.1



Fig 1.2

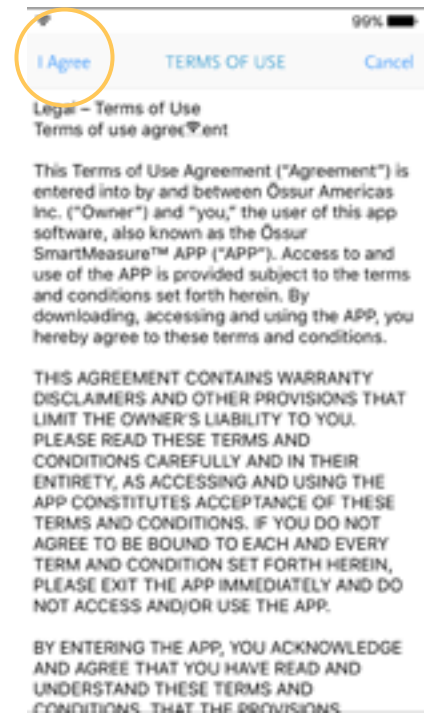


Fig 1.3

STEP 1 - SETUP CONT.

Update Account Details

Select the **settings** option in the top left hand corner as shown in fig 1.4.

Once you have logged in we recommend updating your account details to including your default shipping & delivery information as well as changing your measurement units (should you wish) - fig 1.5.

If you're happy with all the information entered and to exit this screen select **done**.

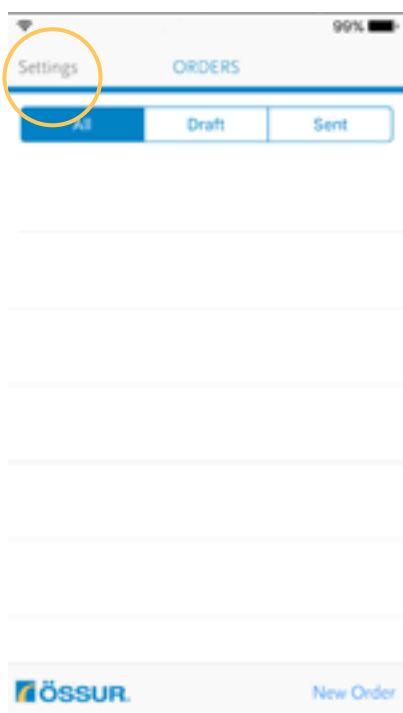


Fig 1.4



Fig 1.5

STEP 2 - STARTING THE ORDER PROCESS

Creating A New Order

Select the **New Order** option in the bottom right hand corner as shown in fig 2.1.

Once you've selected to create a new order you'll be presented with the screen as shown in fig 2.2.

If you've followed the process in Fig 1.5 your order information will be pre-populated.

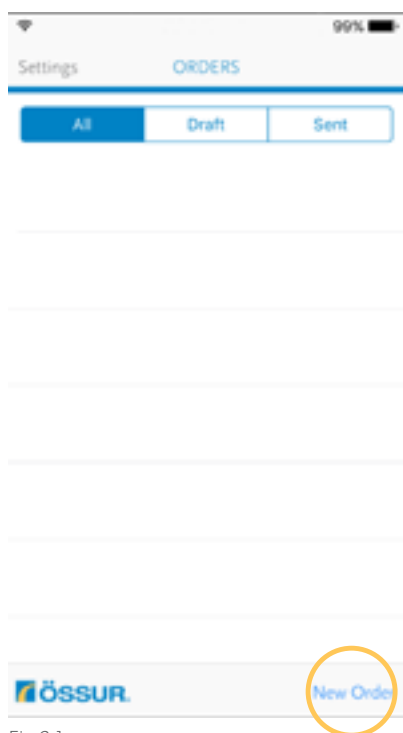


Fig 2.1

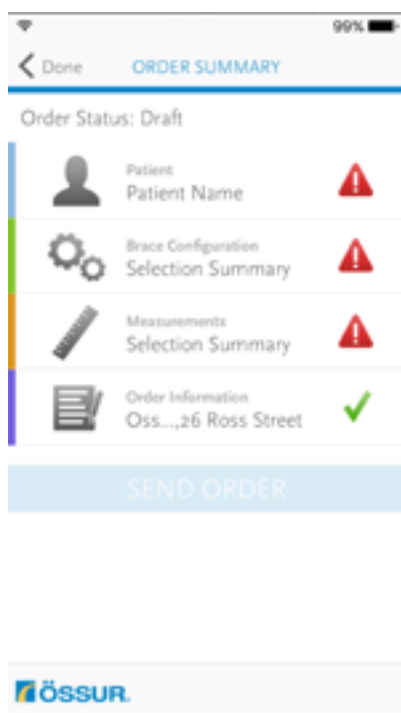


Fig 2.2

STEP 3 - PATIENT INFORMATION

Adding/Updating Patient Information

Select the **Patient Name** option as shown in fig 2.2 - previous page.

Enter your clients details as shown in Fig 3.1 & 3.2 with required fields being marked in red. Please note you'll have to scroll to the bottom down to complete this section.

Once all information has been entered select **done** in the top left hand corner.

First Name

Last Name
(Patient Identifier)

Phone

Prescribed By
(Required for PCI brace)

Leg

Orientation (OA)

Bilateral

Fig 3.1

Gender

Activity Level

Height (M)

Weight(kg)

Age

Diagnosis / Symptoms

ÖSSUR.

Fig 3.2

STEP 4 - BRACE SELECTION

Knee Brace Selection

Select the **Brace Configuration** option as shown in fig 2.2 - page 3.

Make your initial brace selection from fig 4.1 which will show options shown in fig 4.2.

Some braces have additional options/models that can be chosen by selecting the model option shown in fig 4.3 & fig 4.4.

Once all information has been entered select **done** in the top left hand corner.

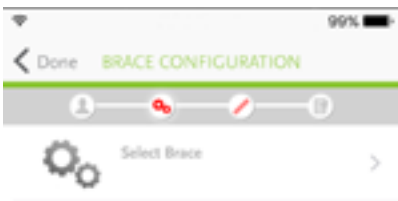


Fig 4.1

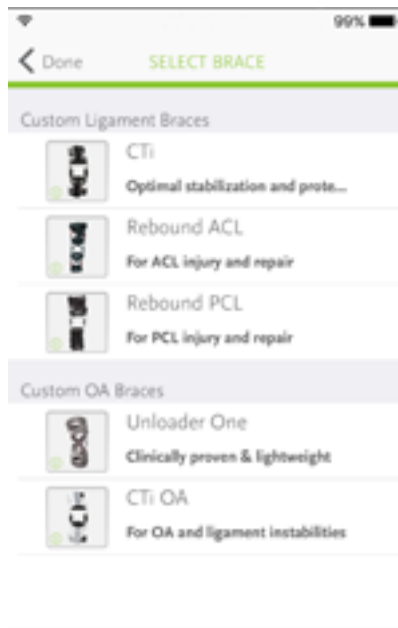


Fig 4.2

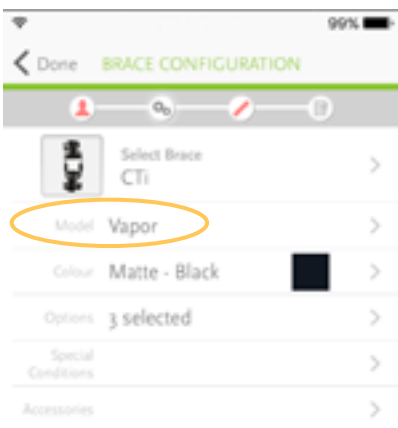


Fig 4.3

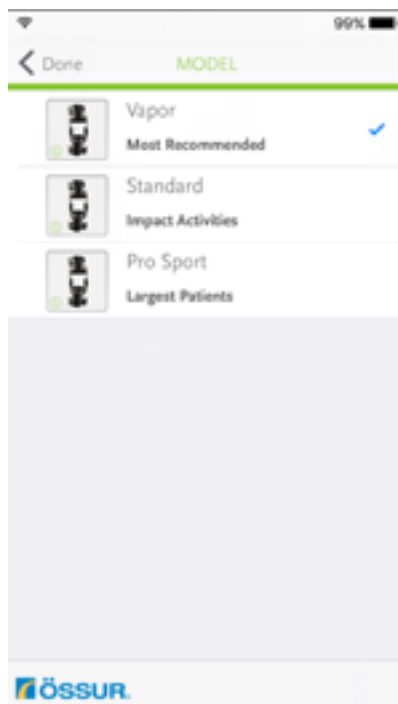


Fig 4.4

STEP 4 - BRACE SELECTION CONT.

Knee Brace Configuration - Colours And Options

Once you've made your initial brace selection you can update your brace colours/finish and optional fittings as shown in fig 4.5. By default and depending on your brace the colour (fig 4.6-4.7) and options (fig 4.8 - 4.9) will automatically be selected for you. We recommend checking the pre-selected options before moving forward with your order.

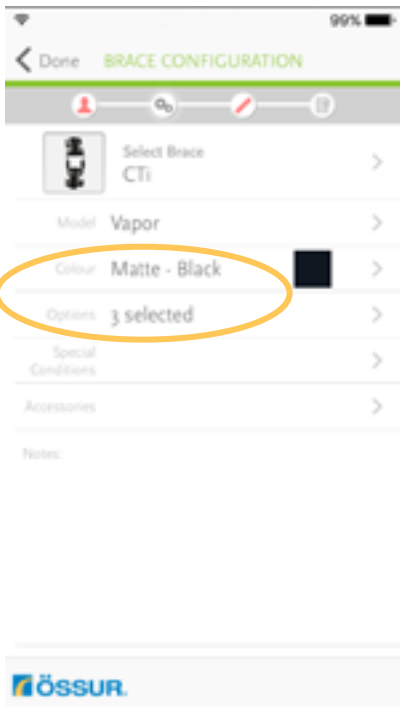


Fig 4.5

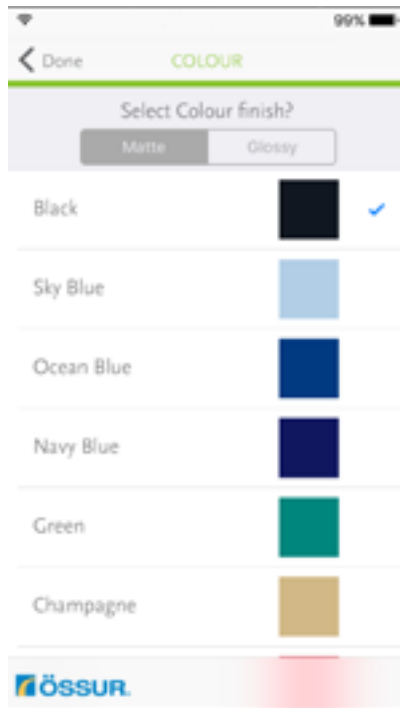


Fig 4.6

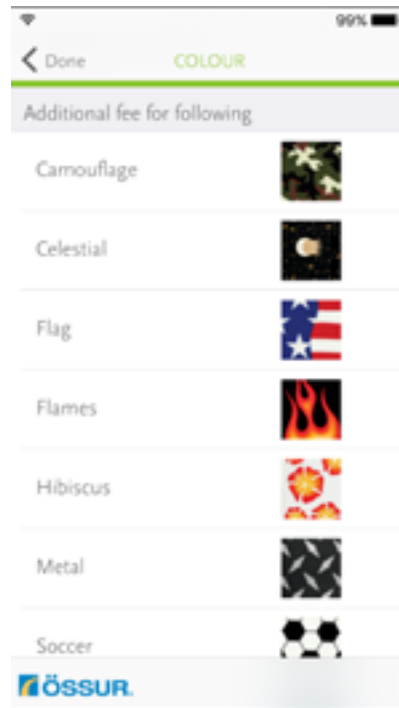


Fig 4.7

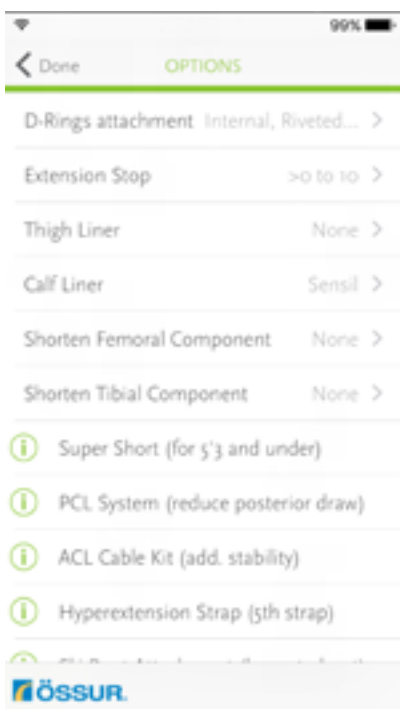


Fig 4.8

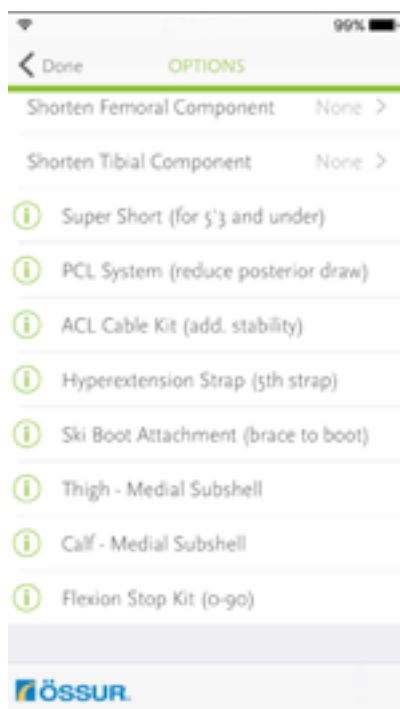


Fig 4.9

STEP 4 - BRACE SELECTION CONT.

Knee Brace Configuration - Conditions, Accessories And Notes

To finalise your brace configuration there are options to add any special conditions (fig 4.11) your patient may have as well as relevant accessories (fig 4.12-4.13) for your chosen brace.

There is also a section to enter any notes that may be required. By default these will be unselected so make sure you add any relevant information before proceeding.

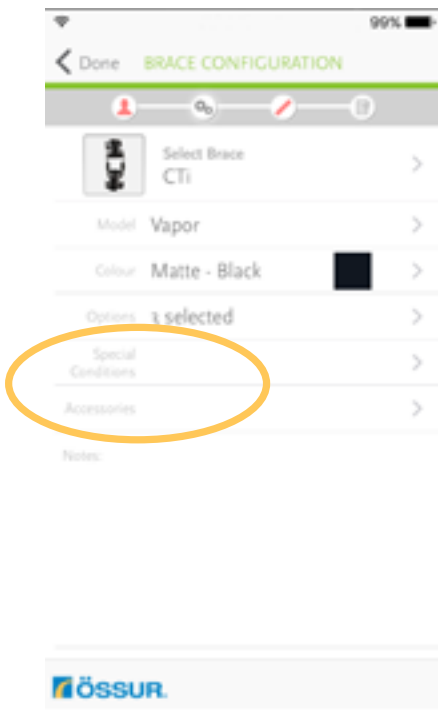


Fig 4.10

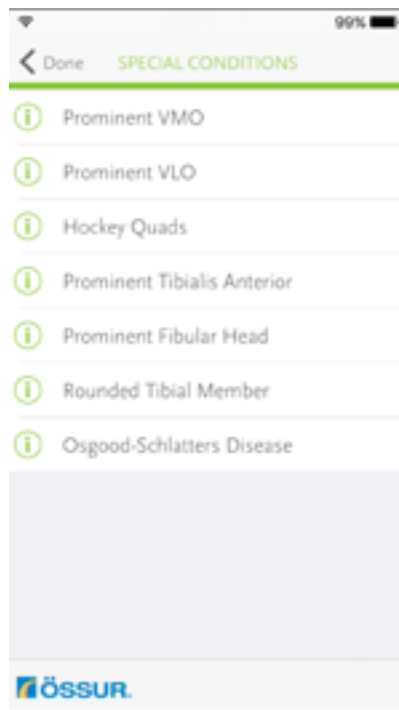


Fig 4.11

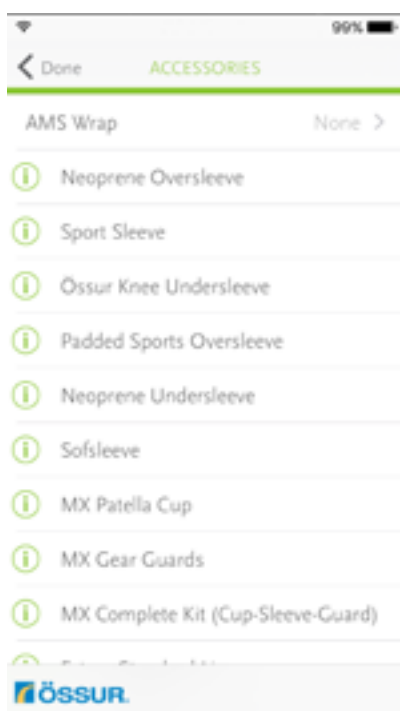


Fig 4.12

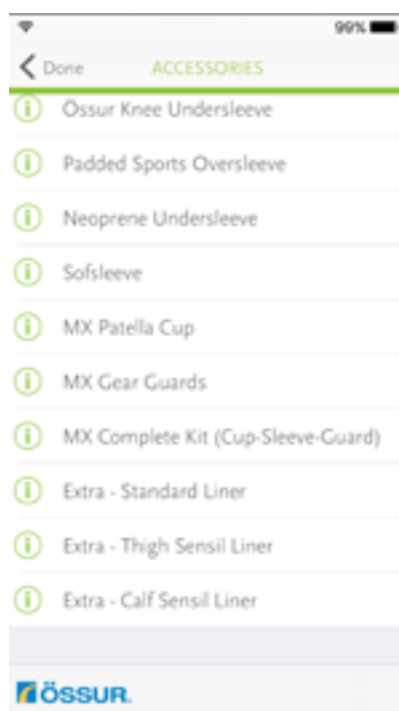


Fig 4.13

STEP 5 - MEASUREMENTS

Logging Your Measurements

Select the **Measurements** option as shown in fig 2.2 - page 3.

We recommend watching the **how-to** video prior to measuring as shown below in fig 5.1.

To complete your measurements (fig 5.1) you will need to measure 15cm above and below as well as 7.5cm above and below mid-patella. Using a constant force caliper you will also need to measure the diameter at mid-patella.

Anterior photo - Lining up Middle horizontal grid lines with the 'Axis' Line (fig 5.2). Horizontal Grid lines above the axis line should pick up the 3" (7.5cm) above & below knee markings and the Vertical grid line should mimic the vertical marking on the lower leg (tibial crest), angle phone until the grid lines go GREEN and the angle of degree as close to '0' (zero) – take photo.

Lateral photo - Lining up Middle horizontal grid lines with the 'Axis' Lin (fig 5.2). Horizontal Grid lines above the axis line should pick up the 3" (7.5cm) above & below knee markings and the Vertical grid line should be central to the leg, angle phone until the grid lines go GREEN and the angle of degree as close to '0' (zero) – take photo.

Once you are happy with the photo(s) select **use photo's**.

Once all information has been entered select **done** in the top left hand corner.

PLEASE NOTE: For bilateral fittings create a new order and repeat above process.



Fig 5.1

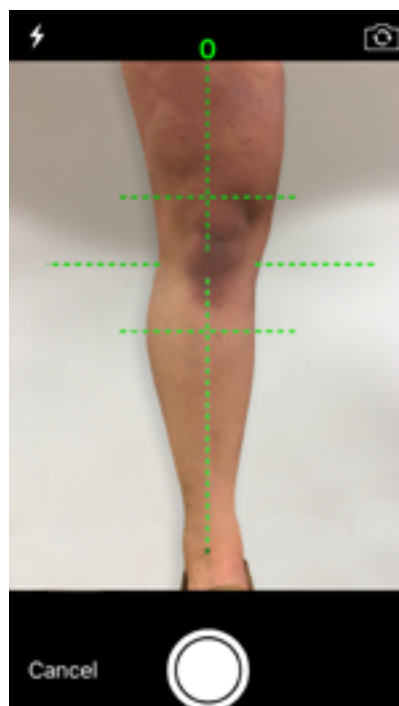


Fig 5.2

STEP 6 - SUBMITTING YOUR ORDER

Review Your Order

Once all your order information have been entered (fig 6.1) we recommend reviewing your entries.

Submit Your Order

Once you've reviewed the order details you can submit your order via the **send order** button.

If the order is successful you'll be greeted with a confirmation message as shown in fig 6.2 and an email will be sent to your nominated account address.

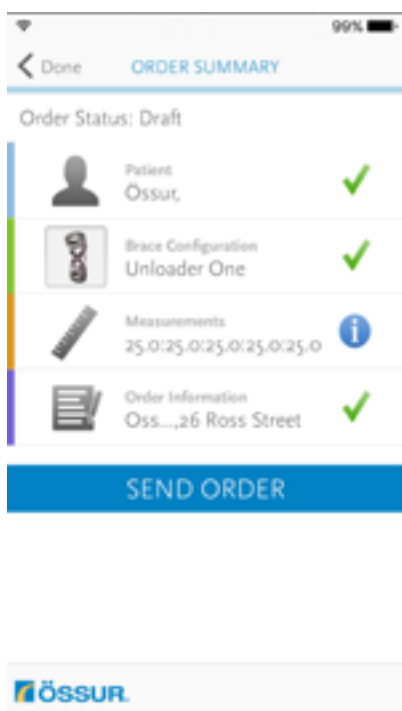


Fig 6.1

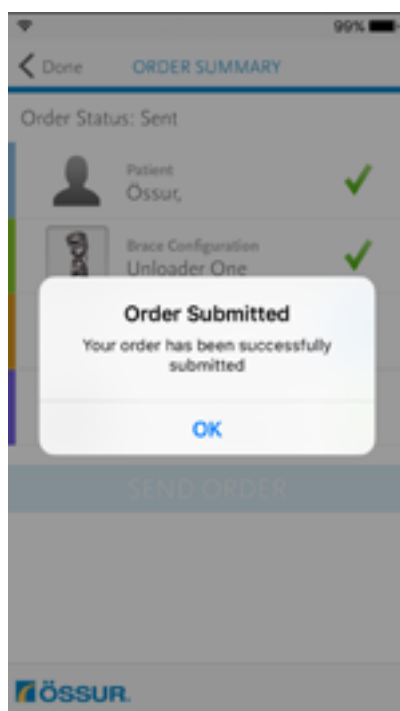


Fig 6.2



FOR MORE INFORMATION REGARDING SMARTMEASURE
OR CUSTOM BRACES PLEASE CALL CUSTOMER SERVICE.

TEL 1300 123 268



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