

BACKGROUND

There are various methods for taking a 3D impression of the foot. Plaster of Paris and foam impression boxes have always been a favourite, but in recent years we have seen a greater shift towards 3D scanning using computer technology. There is no gold standard method for taking a cast but ensuring that you have captured an accurate impression of your patient's foot is vital.

The Structure Sensor is a small, portable 3D scanning system which can be attached to your iPad. The accompanying app is free and can be downloaded quickly and simply from the App Store by searching for **3DsizeME**.



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★★★★★
Michael O'Neill
Consultant Podiatrist

“ Working in different locations always proved difficult when transporting casts or a main scanner. Often resulting in a five day time lapse between impression taking and start of manufacturing. The iPad scanner has solved this problem. Once emailed rush orders can be started within 3 hours and back with me in 48 hours. Non rush orders are always hitting our 2 week maximum turnaround times. Like any new technology practice is a key feature of accurate scans. However once mastered it will revolutionise your practice. ”



For more information, please contact:

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*Calls will cost 2p per minute plus your telephone company's access charge



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INTRODUCING



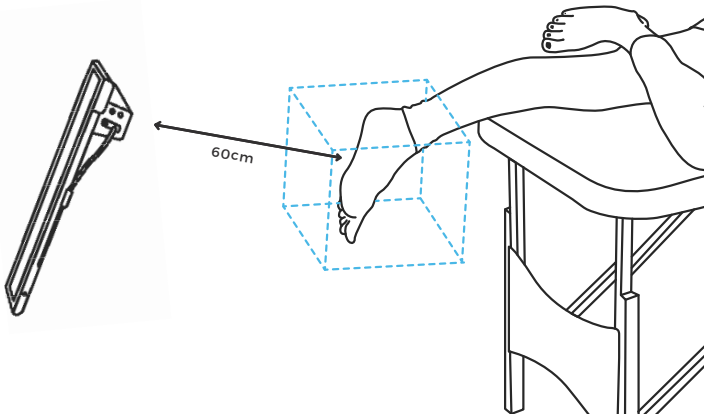
3D SCANNING WITH A STRUCTURE SENSOR

Simply Scan & Send Impressions
Directly Using an iPad

WWW.LBGMEDICAL.COM

GUIDE

1. Fill in your patient's details.
2. Select scan type. (*Plantar surface or foam impression box*).
3. Select a foot (L or R), position the iPad approximately 60cm away making sure the foot is in the white box on screen.
4. The foot will now turn red when the plantar service is picked up, this means you are ready to start so press **"Scan"**.
5. Slowly move the iPad medially and laterally ensuring you capture the heel through to the toes, the bases of the medial and lateral malleoli.
6. When you are happy, press **"Done"** and review your scan to make sure you have covered all the required areas.
7. Not happy? Simply go back & re scan.
8. Repeat process for the opposite foot. Then simply use the **"Cloud icon"** to send everything to: scans@lbgmedical.com



THE BENEFITS



**Small &
Lightweight**



**Professional
To Patients**



Quick



No More Mess



**Files Are Emailed
Straight To Our Lab**



**Easy & Simple
To Learn**

OUR TIPS

1. Train your receptionist or a colleague to use the software and scan while you manipulate your patient's foot into the desired position (e.g. if you want to plantarflex the 1st ray). Make sure you hold the foot at the sulcus so that the scan still captures the metatarsal heads.
2. If you need to "mark the cast" simply mark lesions or axis lines on your patient's foot and then use the **"Camera icon"** to take a photo and send this along with your scan and prescription to our lab.
3. For more tips and a more in-depth guide, watch our accompanying video: www.lbgmedical.com/scan