# **GIZMO REHABILITATION**

# Smarter Advice about Specialised Equipment www.gizmorehab.com.au

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## PRESSURE MAPPING SERVICE 2020

#### What is Pressure Mapping?

Pressure mapping Pressure mapping is the measurement and display of the pressures at the interface area where two surfaces meet. It is measured by placing a thin stretchy mat with pressure sensors between the user's body and the support surface.

#### • Why Pressure Map?

Too much pressure over too long a period is one reason why skin may break down. Mapping the distribution and patterns of pressure can provide both static and dynamic Information to support clinical assessment. Pressure mapping assists the clinician to assess and document pressure management, posture, and equipment performance or needs. It provides objective information that can be used to compare different options and support clinical problem solving and/or equipment selection. Evidence supports that pressure mapping helps clinicians to make equipment decisions that support better outcomes in terms of skin protection, comfort and posture. It is also a great tool to educate clients and provides visual information that is easy to understand.

#### What System Do You Use?

Gizmo uses the latest <u>BodiTrak2 Pro wireless system</u>. This is a really great system that allows recording of both static and dynamic data in a "real life" situation. Boditrak2 measures both pressure and gradient and can capture data in concert with video, with a real-time visual display that provides insight into the dynamic performance of equipment during functional tasks.

#### • What Does Pressure Mapping Involve?

Pressure mapping with Boditrak2 is simple and straight forward. You will have to transfer on and off the pressure mat but after that, it is quick and easy to capture the data. You will be able to see the visual display on the computer screen and discuss what you are seeing with your clinician. If you are comparing several cushions or backrests, your clinician will be able to show you if the products perform differently and help you to interpret the findings.

## • Can Anyone Access This Service?

The Pressure Mapping service can be provided to any client, time permitting. Gizmo has limited capacity to take on new clients, so we are more than happy to provide a one-time pressure mapping service to support your own provider.

#### • How Much Does It Cost?

Pressure mapping is charged at an hourly rate as for other therapy services, and this may include a travel component. If you would like a formal report, this will be at an additional charge. Under NDIS, both direct and reporting time is billed as a Therapeutic Support. A quote for Pressure mapping Services can be provided ahead of time.