



GIZMO REHABILITATION

Smarter Advice about Specialised Equipment

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PRESSURE MAPPING & MONITORING SERVICE

- ***What is Pressure Mapping & Monitoring?***

When you sit or lean against something, there is pressure generated between your body and the support surface. Pressure mapping or monitoring measures these pressures at a certain time, or monitors them over a longer period.

- ***Why Pressure Map or Monitor?***

Too much pressure over too long a period, especially in vulnerable areas, is one reason why skin may break down. Sitting in a poor position, or on the wrong area of your cushion or backrest can also contribute. Mapping the distribution and patterns of pressure can provide objective information that can be used to compare different scenarios and support clinical problem solving and/or equipment selection. Evidence supports that pressure mapping or monitoring 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 [BodiTrak2 Pro wireless system](#). 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. Also now available for week-long trial is the [Loop+ system](#) that tracks movement and daily routines and identifies potential risks based on changes in daily habits and physical activity.

- ***What Does Pressure Mapping or Monitoring Involve?***

Pressure mapping with Boditrak2 is simple and straight forward: you will have to transfer on and off a stretchy 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. Loop+ connects with an iPhone app that allows you to see data that is downloaded daily. Pressure mapping and monitoring technology will help you identify how equipment is working, and if and how products perform differently.

- ***Can Anyone Access This Service?***

The Pressure Mapping & Monitoring 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?***

Face-to-face time for the Pressure Mapping & Monitoring service 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. The week-long Loop+ monitoring service is charged at a standard cost of 6 hours therapy time, in addition to the setup consultation. A quote for these services can be provided ahead of time if required.