

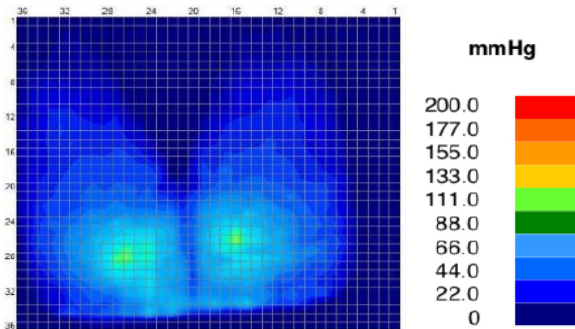
This document summarises the results of pressure mapping conducted by a seating specialist with the Glove Airflow Sling on three types of wheelchair relieving cushion: Mercury 175, Jay 2 and Roho HP.

The results compare each cushion with and without the Glove Airflow Sling in place. The data common to each of the tests is as follows:

System Xsensor:	Technology Corporation	Subject:	Male, weight 73kg
Scale:	10 – 200mg Hg	Sling:	Glove Airflow Sling, Size 7

Cushion without Sling

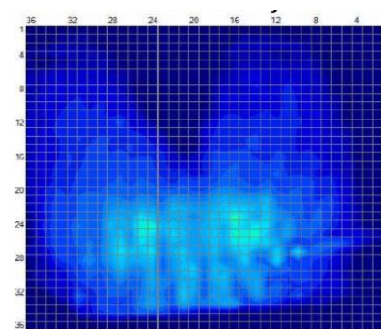
Mercury 175



Average/Peak 45.2 / 256.0 mmHg

Cushion with Glove Airflow Sling

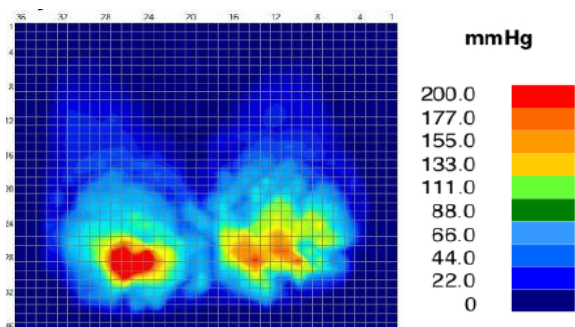
Glove Airflow on Mercury 175



Average/Peak 28.38 / 73.7 mmHg

Cushion without Sling

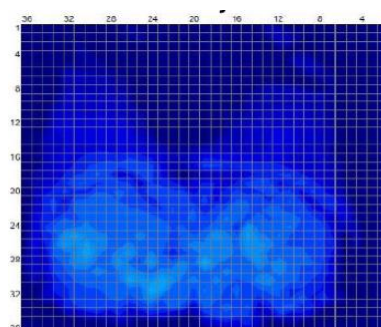
Jay 2



Average/Peak 45.2 / 256.0 mmHg

Cushion with Glove Airflow Sling

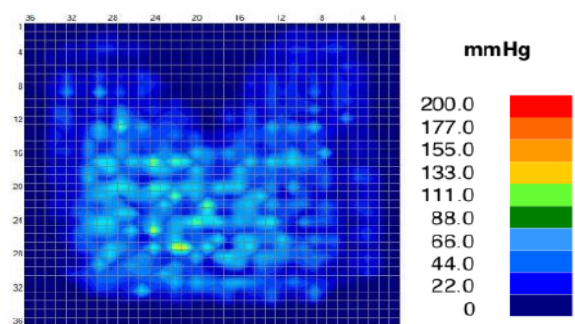
Glove Airflow on Jay 2



Average/Peak 28.38 / 73.7 mmHg

Cushion without Sling

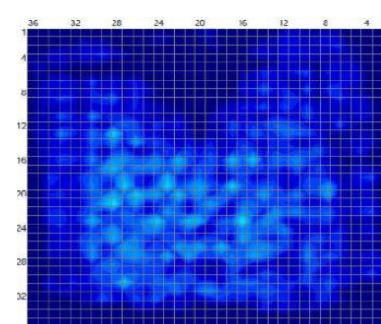
Roho HP



Average/Peak 34.55 / 136.07 mmHg

Cushion with Glove Airflow Sling

Glove Airflow on Roho HP



Average/Peak 27.71 / 99.66 mmHg

Conclusions:

The maps illustrate that the sling does not increase the average or peak pressure with any of the cushions. The Manufacturer of the Glove Airflow Sling does not make claims about any pressure relieving benefits of the sling, however, readers familiar with pressure mapping will undoubtedly draw their own conclusions. The test results provide clear reassurance that the Glove Airflow Sling does not detrimentally affect the load distribution properties of the cushions.