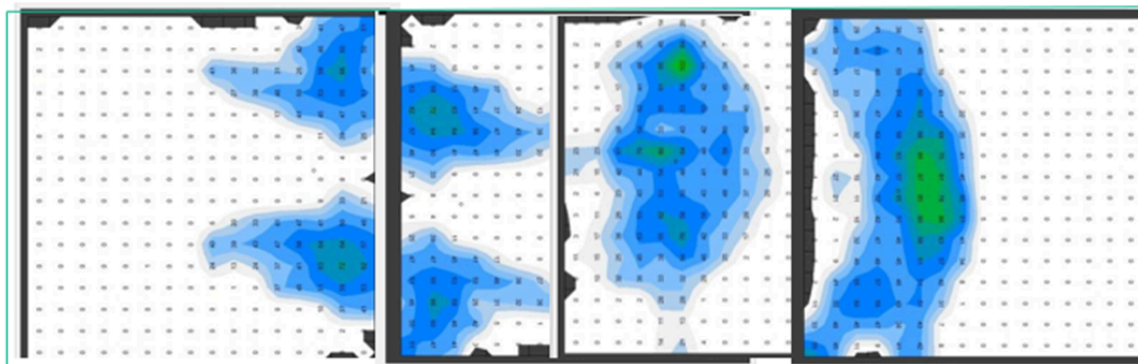
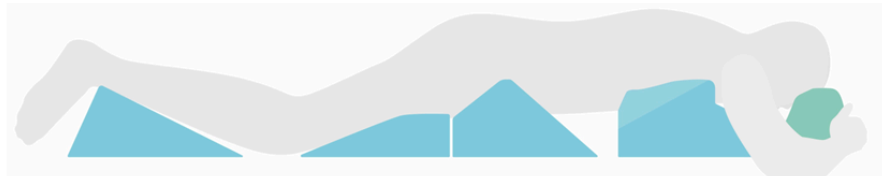


## ARDS PRESSURE MAPPING SUMMARY

This experiment is based on a model lying down in the prone position on the ARDS products for a period of 1-9 hours. Test conditions remained the same throughout.

- The pressure threshold of 32mmHg has been used as a value for measurement. Anything greater than 32mmHg is harmful to the patient as it exceeds the capillary pressure in the blood vessels.
- The average weight limits Trulife Pressurecare products will be tested are to the equivalence of a 90kg individual.
- This weight is distributed across the body's test areas accordingly: i.e. The Chest and Torso were taken to be 50kg.

S. Karki and J. Lekkala (2006), National Health Statistic Report (2018)



↑ Leg Section      ↑ Hip Section      ↑ Stomach section      ↑ Chest section.

Time	Average mmHg
1 hour	12.46
2 hours	16.78
3 hours	20.28
4 hours	21.78
5 hours	22.43
6 hours	22.73
7 hours	23.08
8 hours	23.08
9 hours	23.43
<b>Overall average</b>	<b>20.67mmHg</b>

