

A Direct Healthcare Group Company

Qbitus Bespoke Pressure Reducing Cushions

Qbitus' bespoke pressure reducing cushion range offers wheelchair cushion solutions to suit a wide variety of needs, whilst the nature of our manufacturing enables us to make almost all of our cushions to bespoke sizes and drawings as provided.

Qbitus Range:

- Community** The Community range of cushioning was specifically designed with community nursing and practices in mind, ensuring the cushions are easy to install and easy to clean.
- Mercury®** The Mercury® range offers contoured cushions for those considered At Risk through to Very High Risk of developing pressure ulcers.
- Mercury® Xtreme** The Mercury® Xtreme range offers the same properties of the Mercury® range but with more severe contouring for enhanced postural support.
- Q-Care** The Q-Care range offers optionality for the addition, omission or adjustment of adduction and abduction for users who require high-level postural support while seated.
- Dynamic** The Dynamic range consists of the most advanced memory foams available, including the highly regarded Sunmate® and Pudgee® cushions with high load bearing capability.

Evaluation Methodology

A calibrated FSA pressure mapping system (serial no UT3010-7125) was placed over a range of Qbitus cushions. For these specific tests, a suitable test subject (Volunteer A), a female, height 1.65 metres with a body weight of 60kg and a BMI of 22, was used.

Volunteer A was placed in a sitting position on the cushion on a standard static bedside chair.

All pressure mapping has been analysed in conjunction with the Welsh Wound Innovation Centre (WWIC).

"Pressure mapping is an important means of assessing performance of pressure redistributing surfaces. It is, however, only one parameter that allows individuals to assess performance of materials and devices. The data generated by testing 10 Qbitus cushions did appear to show these products were able to envelop and immerse the buttocks while seated."

Professor Keith Harding
Medical Director, WWIC

Professor Michael Clark
Commercial Director, WWIC

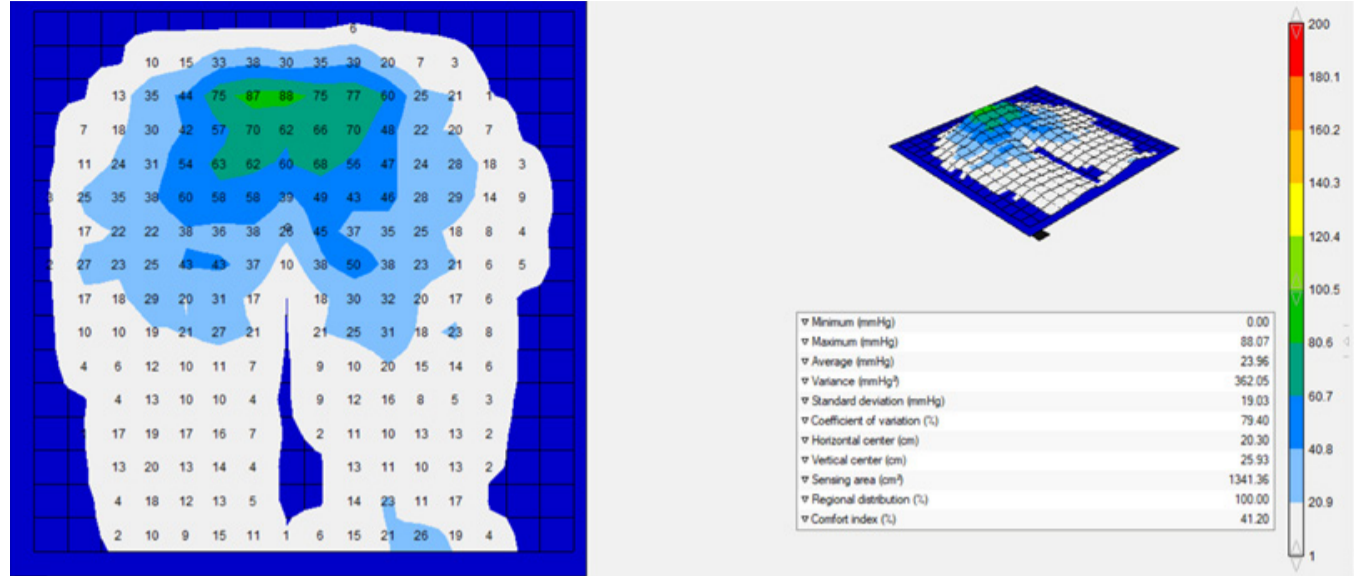


Castletop Plus (Firm)

The Castletop Plus (Firm) is a 3" thick cushion made from castellated CM60 foam.

Maximum Pressure: 88 mmHg

Average Pressure: 23 mmHg

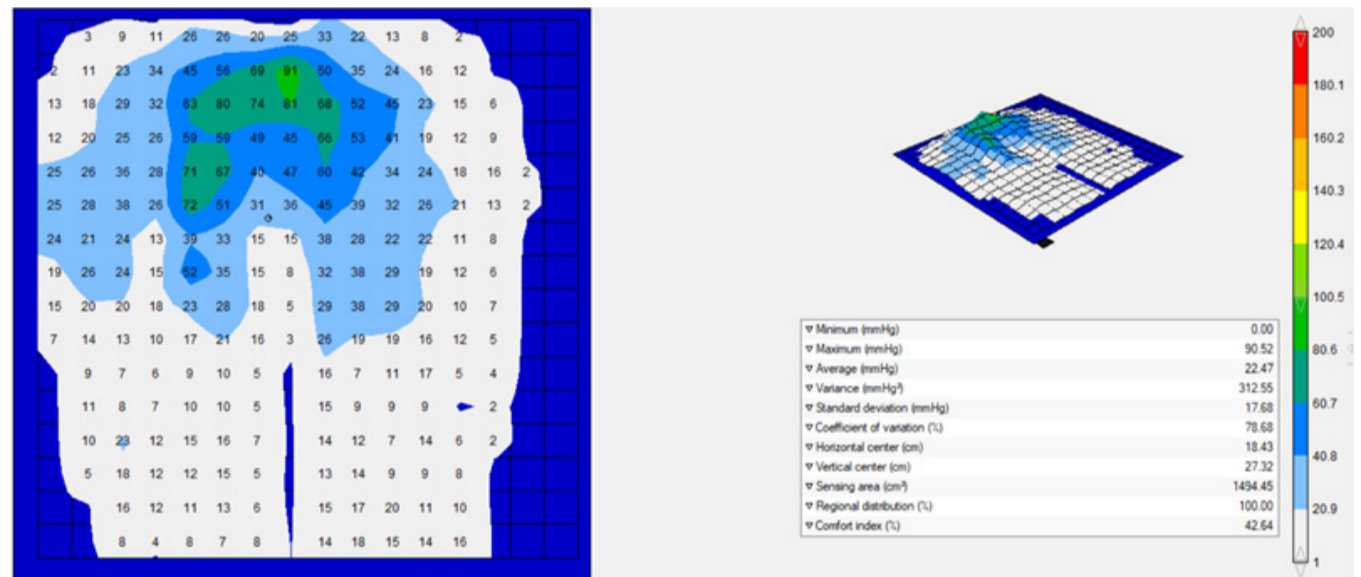


Community One

The Community One is a 3" thick cushions with a 1" CM60 core and 1" thick pink visco top and bottom.

Maximum Pressure: 90 mmHg

Average Pressure: 22 mmHg

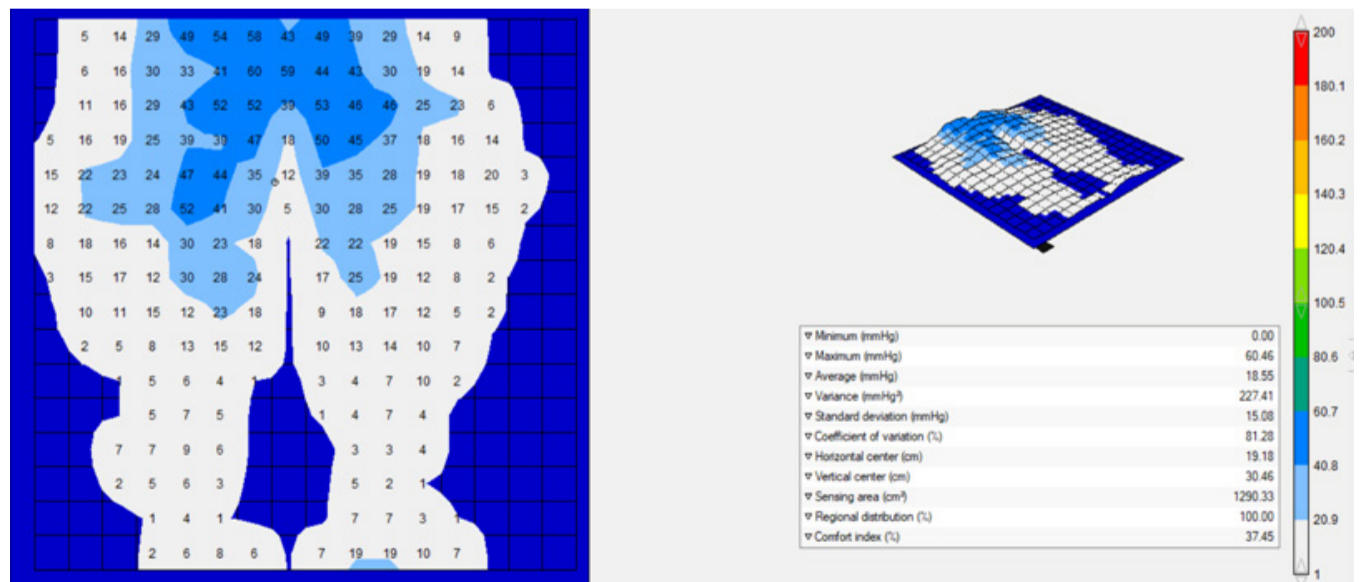


Community Two

The Community Two is a 3" thick cushions with a 1" CM60 core and 1" thick Sunmate[®] top and bottom.

Maximum Pressure: 60 mmHg

Average Pressure: 18 mmHg

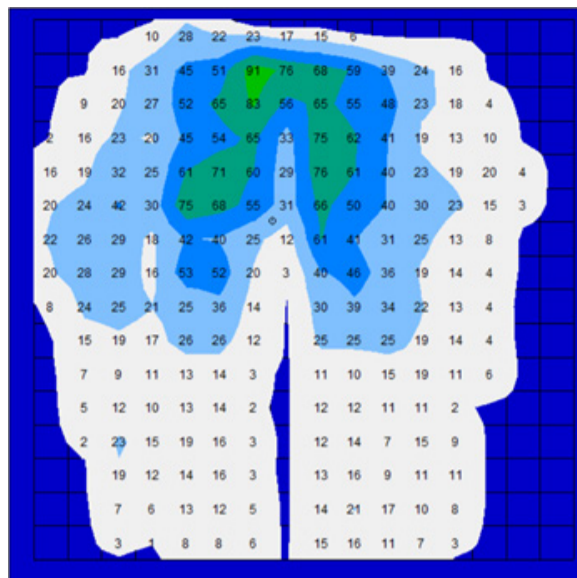


Mercury® 175

The Mercury® 175 is a 3.5" thick, contoured cushion made with RX39 foam and a viscoelastic Ischial Tuberosity insert.

Maximum Pressure: 91 mmHg

Average Pressure: 25 mmHg

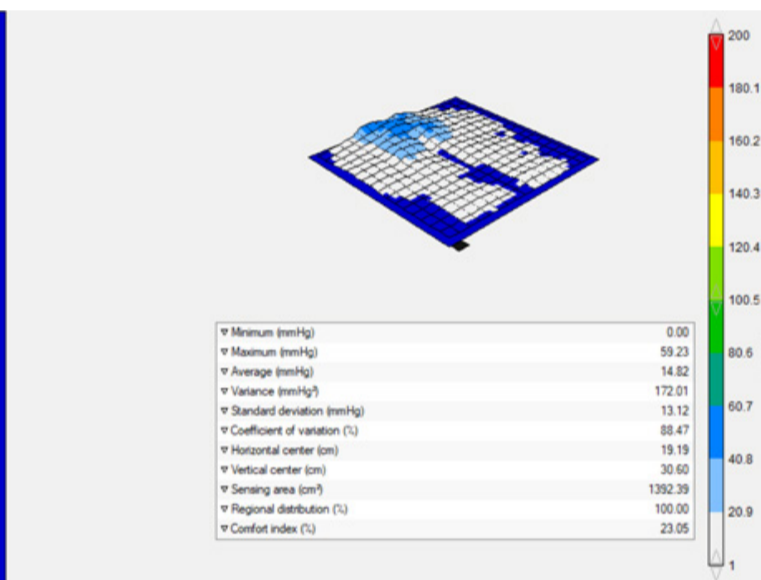
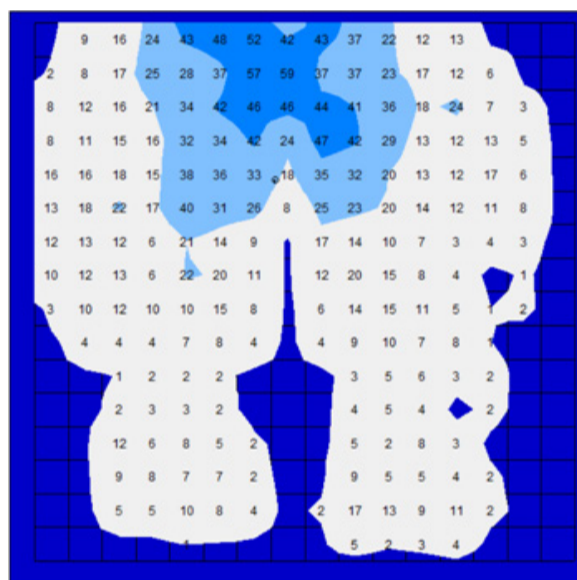


Mercury® 300

The Mercury® 300 cushion is a 3.5" thick, contoured cushion made from viscoelastic foam and a gel Ischial Tuberosity insert.

Maximum Pressure: 58 mmHg

Average Pressure: 15 mmHg

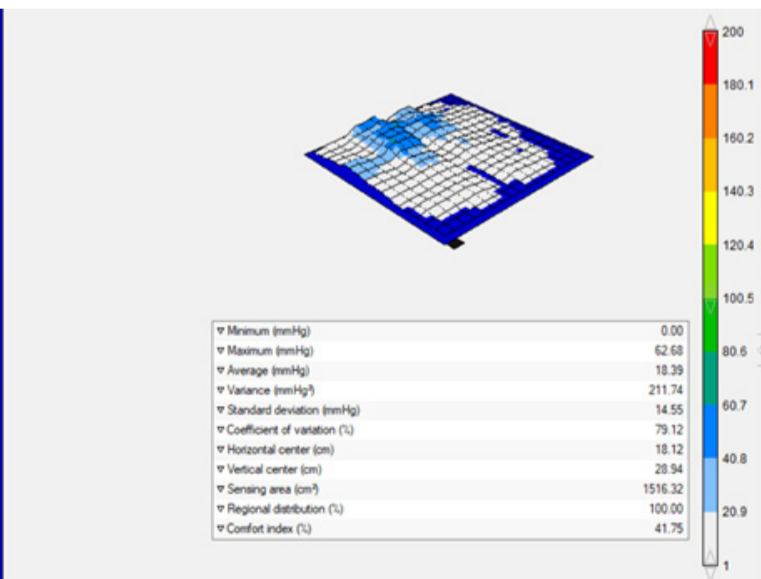
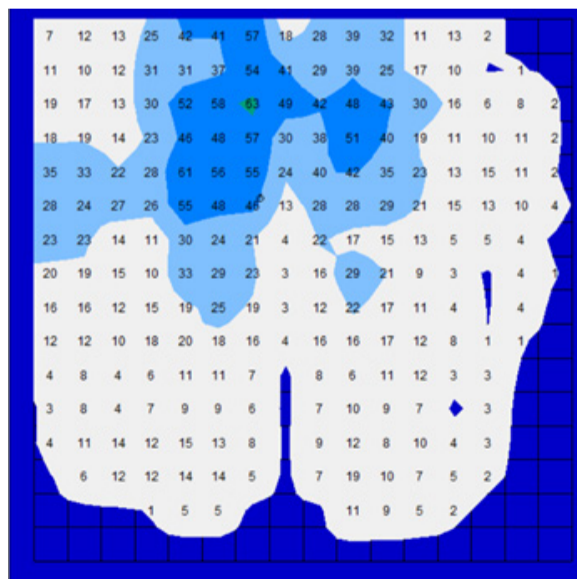


Mercury® 300 Xtreme

The Mercury® 300 Xtreme cushion is a 3.5" thick, highly contoured cushion made from viscoelastic foam and a gel Ischial Tuberosity insert.

Maximum Pressure: 63 mmHg

Average Pressure: 18 mmHg

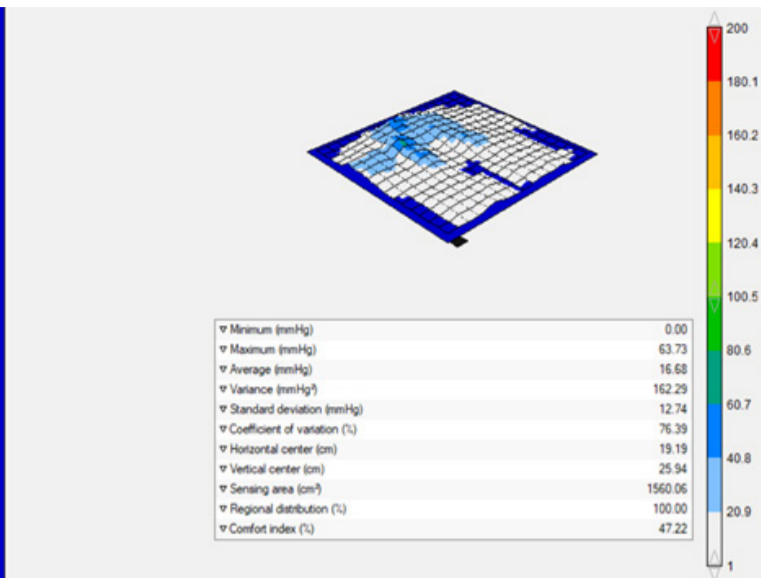
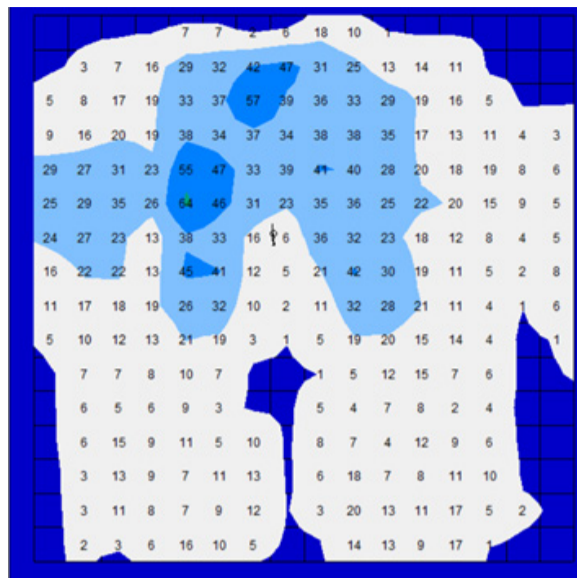


Q-Care Integra 2

The Q-Care Integra 2 is a 3" thick cushion with a CM60 base, RX39 overlay, Sunmate® foam core and adductor pads.

Maximum Pressure: 64 mmHg

Average Pressure: 17 mmHg

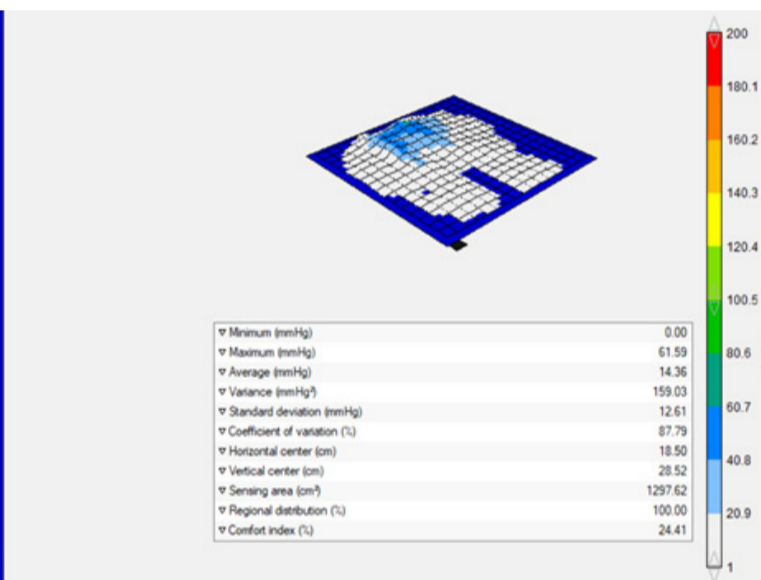
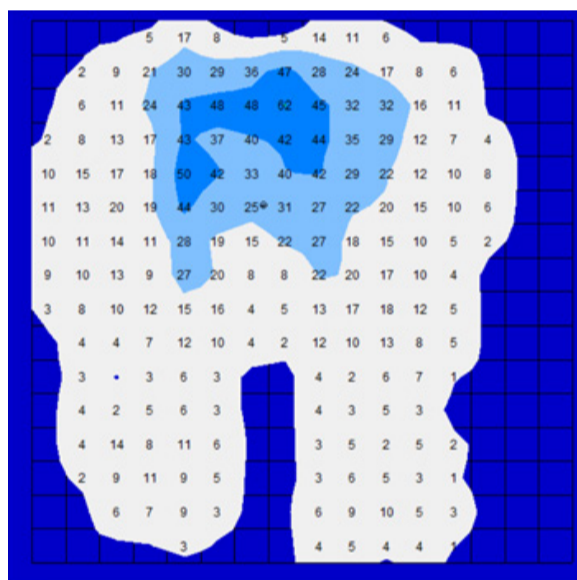


Pudgee®

The Pudgee® cushion has a variable thickness and is made from a polymeric gel foam.

Max Pressure: 62 mmHg

Average Pressure: 14 mmHg

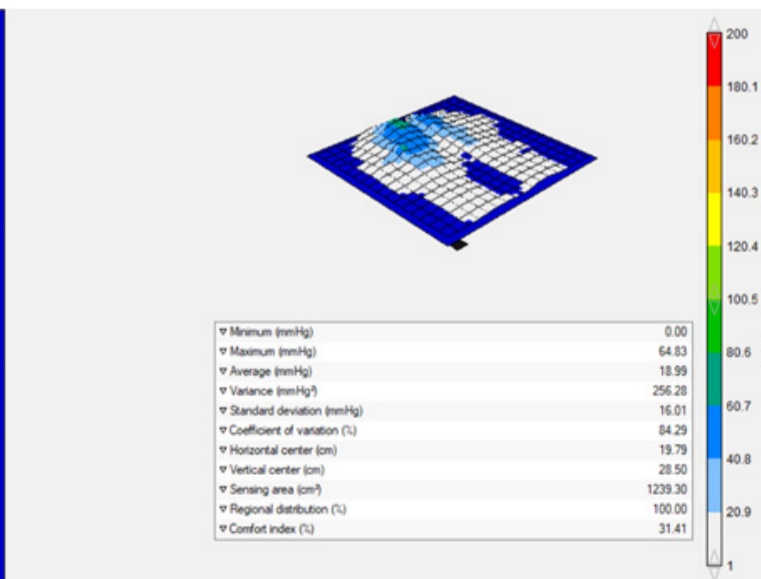
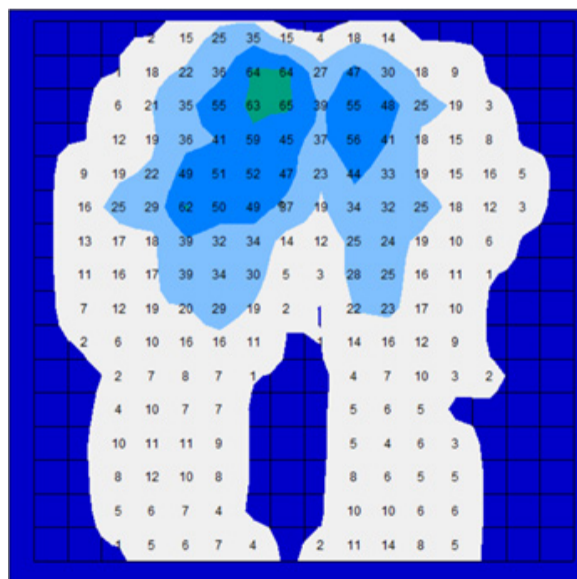


Sunmate®

The Sunmate® cushion has a variable thickness and is made from a viscoelastic foam.

Max Pressure: 65 mmHg

Average Pressure: 19 mmHg

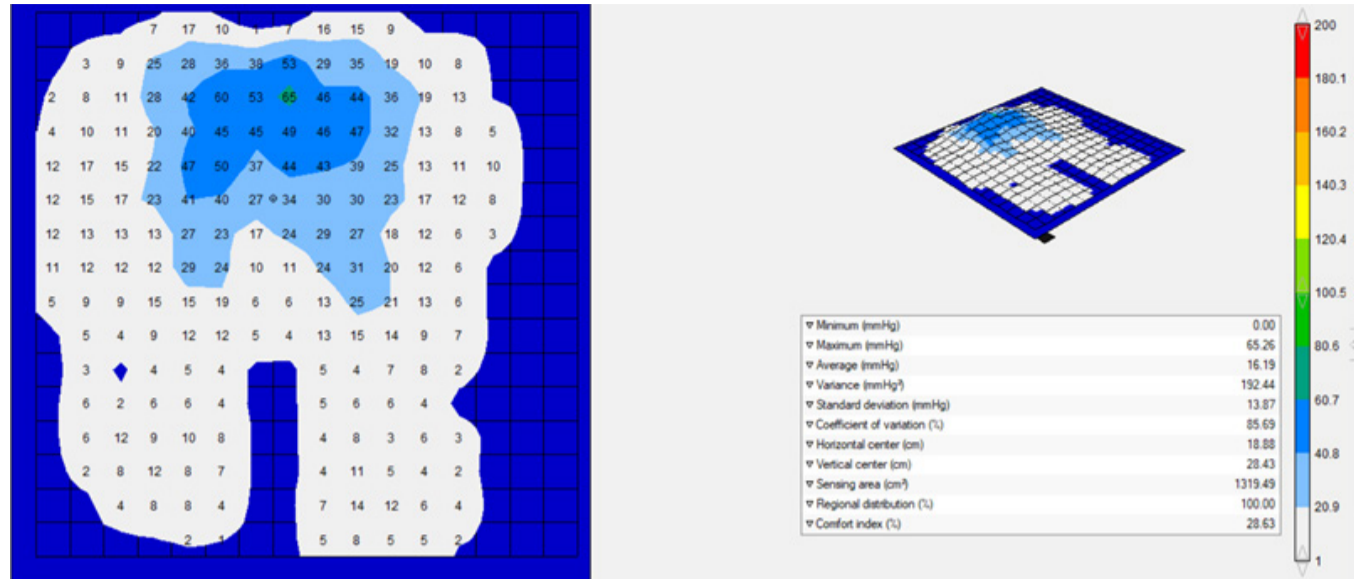


Super Contour

The Super Contour is a 3" thick, castellated cushion with a Sunmate® base, Pudgee® core and RX39 top.

Maximum Pressure: 65 mmHg

Average Pressure: 16 mmHg



A Direct Healthcare Group Company

Qbitus Products Ltd.

Springwood Cornmill
Rawroyds, Holywell Green
Halifax, HX4 9ED

T: +44 (0) 1422 377 775

F: +44 (0) 1422 311 750

E: sales@qbitus.co.uk

QBITUS.CO.UK