

ELATA[®]

Alternating Air System



Request full technical reports

ELATA[®]

ALTERNATING AIR MATTRESS RANGE



ENGINEERED. TESTED. TRUSTED.

WHERE OTHERS SEE ONE FRAME, WE SEE THE WHOLE PICTURE.

We partnered with **Flinders University** to build a **next generation test system**. Traditional mapping captures one static snapshot every 30 minutes. Our system records **thousands of pressure points** every second. This delivers a **true picture** of how weight shifts and movement affects support.

That depth of data underpins Elata's range of mattress models; E300, E400, E500, E600, and E700. So you can trust the results.

AUSTRALIAN DESIGNED & ASSEMBLED. LOCALLY TESTED.

Elata[®] pumps are assembled and rigorously tested here in Australia. That local focus keeps us agile. We listen, adjust, and roll out updates quickly, strengthening performance and delivering the fast, intelligent care clinicians expect.



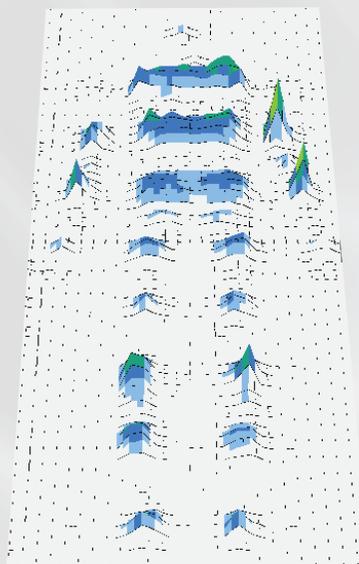
ELATA[®] E600 ALTERNATING AIR SYSTEM

Temperature: 22°C - 71.6°F

Weight: 75 kg

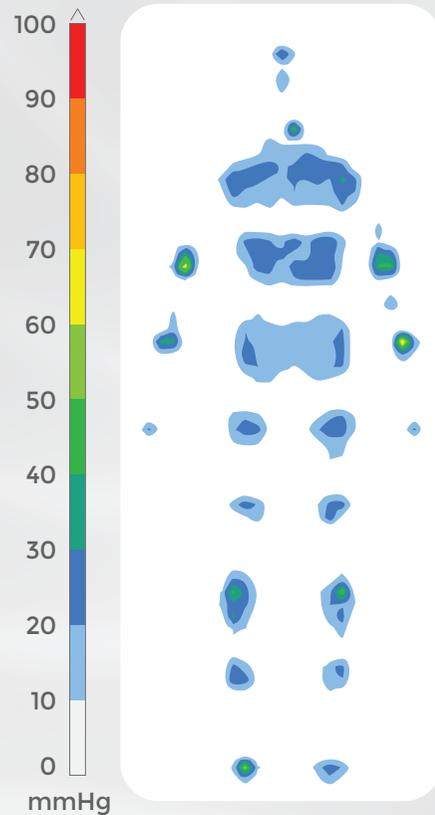
Duration: 60 mins

Proportional Weighted
95th Percentile Test
Dummy



POWERED: ALTERNATING SETTING

- Date: 2025 / 12 / 01
- MAX: 73.62 mmHg
- Average: 3.16 mmHg
- Frame: 1357 / 3600

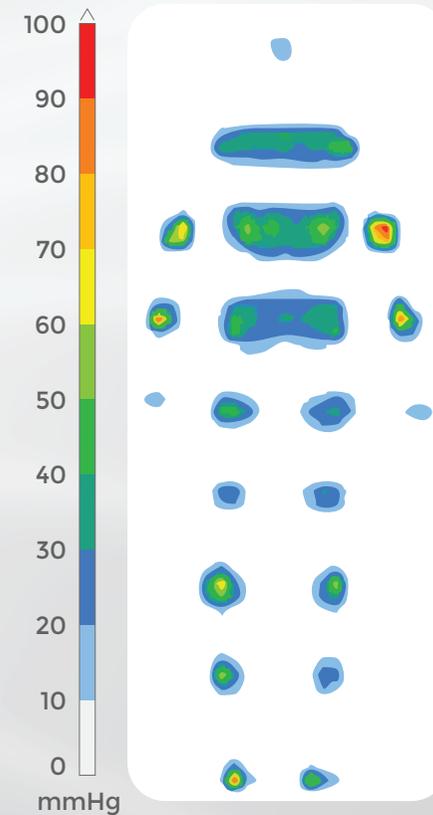


Compatible Pump:
ELATA EPI0AU



OTHER BRAND

- MAX: 97.77 mmHg
- Average: 4.05 mmHg
- Frame: 985 / 3600



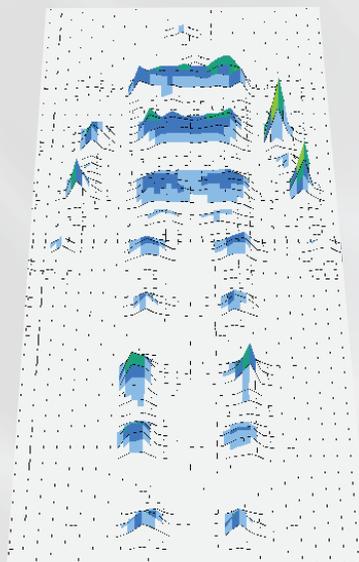
ELATA[®] E700 ALTERNATING AIR SYSTEM

Temperature: 22°C - 71.6°F

Weight: 75 kg

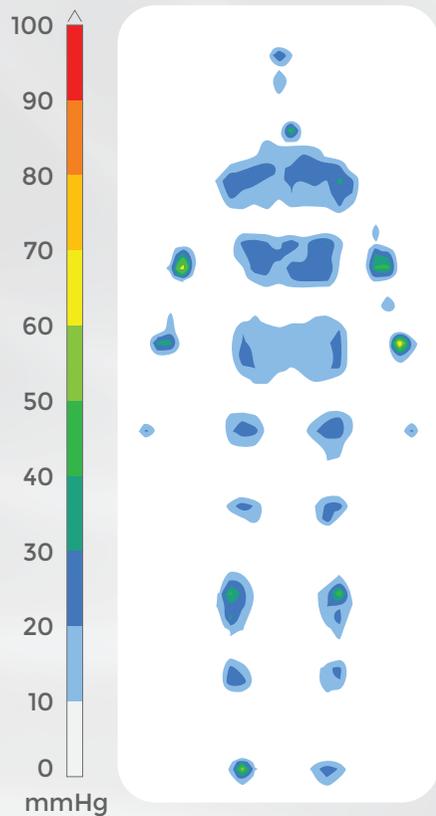
Duration: 60 mins

Proportional Weighted
95th Percentile Test
Dummy



POWERED: ALTERNATING SETTING

- Date: 2025 / 09 / 12
- MAX: 70.07 mmHg
- Average: 3.05 mmHg
- Frame Cycle A: 1364/3600

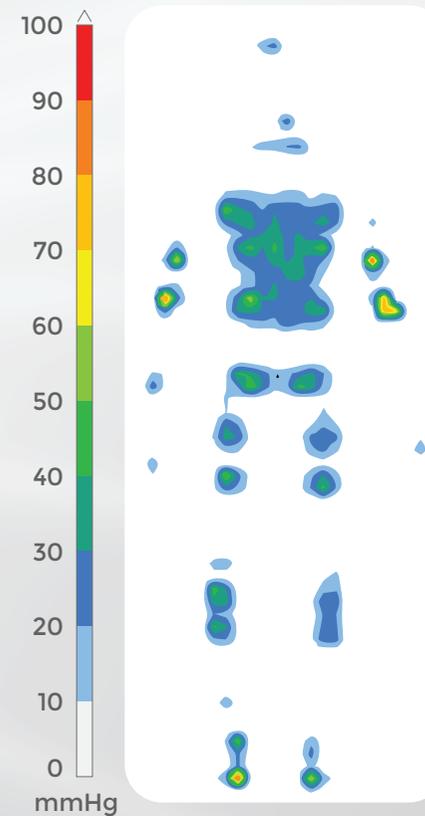


Compatible Pump:
ELATA EP20AU



OTHER BRAND

- MAX: 94.35 mmHg
- Average: 3.68 mmHg
- Frame: 830 / 3600



ELATA[®]



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