ELATA®

Alternating Air System

enable lifecare

ELATA®

Flinders University | enable lifecare
Fast intelligent care

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.

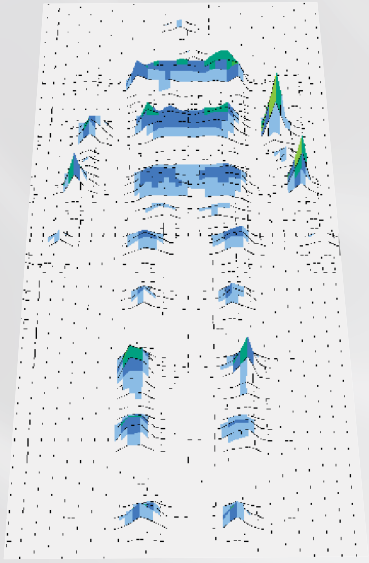
ELATA®

Temperature: 22°C - 71.6°F

Weight: 75 kg

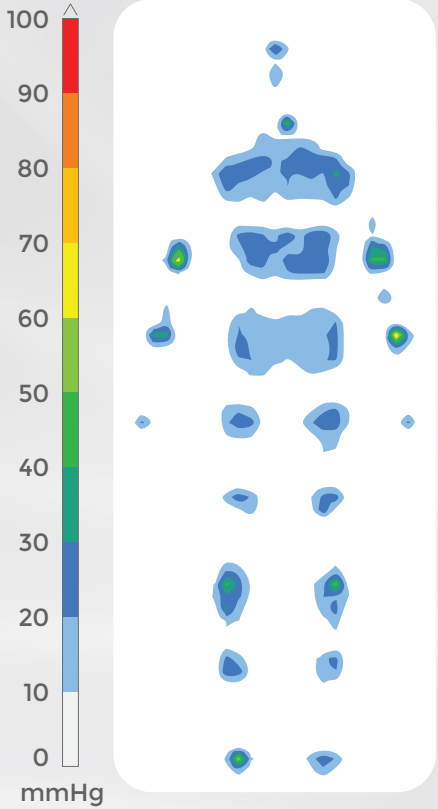
Duration: 60 mins

Proportional Weighted 95th Percentile Test Dummy



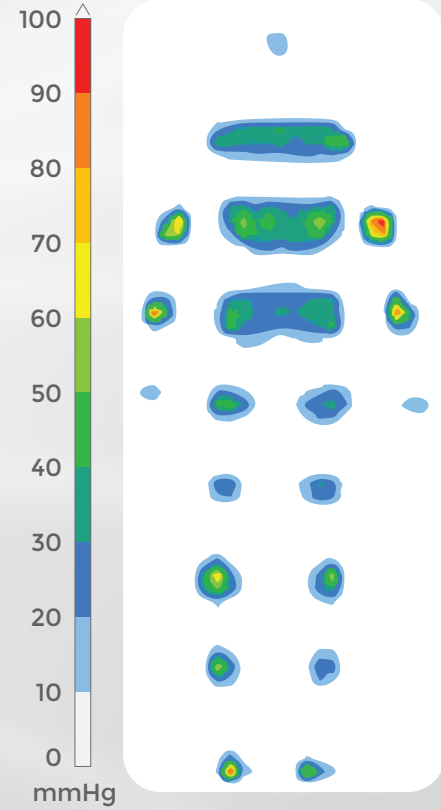
POWERED: ALTERNATING SETTING

- Mattress: E600
- Date: 2025 / 12 / 01
- MAX: 73.62 mmHg
- Average: 3.16 mmHg
- Frame: 1357 / 3600



Compatible Pump:
ELATA EP10AU

- Mattress: Other Brand
- MAX: 97.77 mmHg
- Average: 4.05 mmHg
- Frame: 985 / 3600



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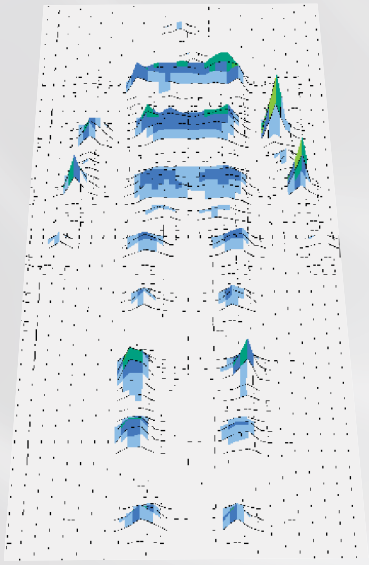
Temperature: 22°C - 71.6°F

Weight: 75 kg

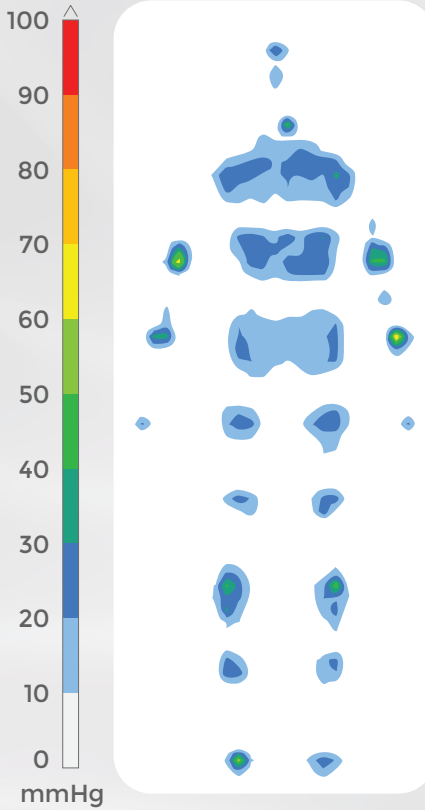
Duration: 60 mins

Proportional Weighted 95th Percentile Test Dummy



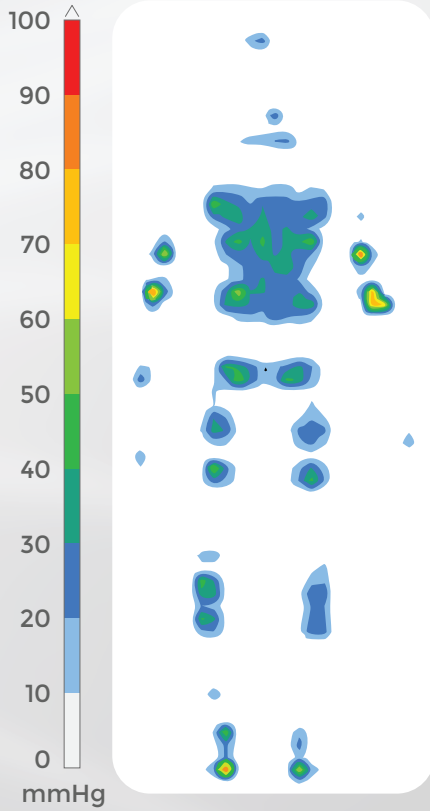
POWERED: ALTERNATING SETTING

- Mattress: E700
- Date: 2025 / 09 / 12
- MAX: 70.07 mmHg
- Average: 3.05 mmHg
- Frame Cycle A: 1364/3600



Compatible Pump:
ELATA EP20AU

- Mattress: Other Brand
- MAX: 94.35 mmHg
- Average: 3.68 mmHg
- Frame: 830 / 3600



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