

Mattress Comparison Chart

Non – Bariatric Mattresses			
TYPE	OLD	New	CLIENT PROFILE
Standard Foam	Geomatt 350	Geomatt 350	No skin concerns
High Specification Foam (Reactive ¹)	Geomatt Plus Geomatt Max TheraRest	Geomatt Max	Moderate to mild risk of pressure injuries. . Multiple stage one or a single stage 2 pressure injury Braden scale 13 or higher (other than heels) ³
Alternating Air(Reactive ¹) non-powered	AtmosAir9000 Evolve	Custom Care	Multiple stage 2 or a single 3 or 4 pressure injury (other than heels) ³ that can be off-loaded.
Other- gel/alternative (Reactive ¹)	RIK	Geomatt Ultra Max	Clients that need head of bed above 30 for long periods of time.
Low air loss mattress (Reactive ¹)	First Step Select TheraKair Visio Skin IQ Cover	Topper-Micro Environment Manager to be added to any mattress (except Custom Care Convertible LAL)	Microclimate control needed. Braden subscale of moisture is a 1-2.
Alternating air-powered (Active ²)	AtmosAir9000A	APM2	Patients that can't/won't reposition frequently and are at a high risk for pressure injuries or have pressure injuries that cannot be off-loaded (other than heels) ³
Combination Active/Reactive	NONE	Custom Care Convertible LAL with power unit	End of Life Care Recent Flaps/Grafts (3-6 weeks) Multiple stage 3 or 4 pressure injuries (other than heels) ³

Bariatric Mattresses- Available in Two Widths 48" and 54"			
High Specification Foam (Reactive ¹)	Varitech Geomatt Atlas	Geomatt Atlas	Moderate to mild risk of pressure injuries (Braden 13 or higher) (other than heels) ³
Alternating Air (Reactive ¹) non-powered	AtmosAir Fit	Bariatric APM	Patients that can't/won't reposition frequently and are at a high risk for pressure injuries or have pressure injuries that cannot be off-loaded (other than heels) ³
Low air loss (Reactive ¹)	Maxx Air ETS	Topper-Micro Environment Manager to be added to either mattress	Microclimate control needed. Braden subscale of moisture is a 1-2.

- 1) Reactive or Constant Low Pressure:** a powered or non-powered support surface with the capability to change its load distribution properties only in response to applied load (NPUAP, 2007)
- 2) Active:** powered mattresses that have the capability to change its load distribution properties, with or without applied load such as alternating air. (NPUAP, 2007)
- 3) Management of heels** needs to be considered independently of the support surface. Considering off-loading with pillows, wedges or heel boots.

Best Practice Recommendations for the Prevention and Management of Pressure Injuries Wounds Canada 2017