

Provizio SEM Scanner



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The Provizio® SEM Scanner delivers objective and anatomically-specific pressure injury risk assessment, ensuring a 5-day*¹ window of opportunity to deploy a targeted and tailored pressure injury prevention strategy that minimizes pressure injury incidence and helps reduce overall cost and time to care.

* Median



Specifications

PROVIZIO SEM SCANNER

Battery life	3 hours of scanning time (approx.)
Water ingress protection	IPX1
Power source	Internally battery powered
SEM value range	Values typically in the range of 1.0 to 4.5 SEM value units
Delta value repeatability*	+/- 0.2 Delta value units
Charging hub AC voltage	100 - 240V
Charging hub maximum current	0.5A
Storage	Store at temperatures ranging from: -4°F (-20°C) to 113°F (45°C) at 5% to 90% relative humidity (non-condensing)
Operating conditions	Operate at temperatures ranging from 59°F (15°C) to 95°F (35°C) at 5% to 90% relative humidity (non-condensing)
Dimension of <i>Provizio SEM Scanner V2</i>	Weight: 5.6 oz. (159 g), height: 7" (177.8 mm), width: 2" (50.8 mm), depth: 1" (25.4 mm)

* Repeatability is the variation of a single device in measuring the same location by the same person when multiple measurements are taken one after the other ("repeat") at that time.

References

- Okonkwo H., et al. (2020). A blinded clinical study using a subepidermal moisture biocapacitance device for early detection of pressure injuries. *Wound Repair Regen*, (online) 1-11. Available at: <https://doi.org/10.1111/wrr.12790> (Accessed: 21 January 2020).

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