

Provizio® SEM Scanner Product Specification Sheet



Regulatory Status	CE Class IIa: FDA Class I, TGA Approved, Health Canada Approved
Applied Part	Type BF
Battery Life	3 Hours (typical)
Cleaning and Disinfection	Please refer to Instructions For Use
Water Ingress Protection	IPX1
Intermittent Operation	Continuous operation
Power Source	Internally powered equipment
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 ^a
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)

OTH-SEM-0482 Rev C

^aRepeatability 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.



A hand-held, wireless device that scans and detects deep and early-stage Pressure Injuries/Ulcers 5 days* before it becomes visible on the skin surface¹, regardless of skin tone².

Warranty: 3-year warranty from the date of purchase, including the battery. The Provizio SEM Scanner is not designed to be opened or serviced.

Provizio SEM Scanner *Prevention Made Real*

BBI (Europe) Ltd, Alderley Park, Mereside,
Nether Alderley, Cheshire
SK10 4TG
Phone: +44 (0) 1625 238 895
Email: Info@bruinbiometrics.com
W: www.sem-scanner.com

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1. 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). 2. Bates-Jensen B. et al. (2009). Subepidermal Moisture Is Associated with Early Pressure Ulcer Damage in Nursing Home Residents With Dark Skin Tones. Journal of Wound, Ostomy and Continence Nursing, 36(3), pp.277-284