

Kent Imaging partners with SerenaGroup for wound care

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Canadian medical technology company Kent Imaging has partnered with US-based wound healing research firm SerenaGroup to enhance wound tissue analysis by using near infrared imaging technology on its non-invasive KD203 device.

Kent's hand-held, portable device is a tissue oxygenation measurement system designed to assess oxygen saturation (StO₂), relative oxyhemoglobin (HbO₂) and deoxyhemoglobin (Hb) levels in superficial tissue.

The imaging technology delivers 2D colour-coded images that offer the information necessary for clinicians to identify at-risk tissue.

These insights can also help in treatment decisions and optimise patient outcomes in wound care, plastic surgery and other reconstructive applications.

As part of the collaboration, SerenaGroup will use Kent's technology as the standard of care for the assessment of wound oxygenation.

The technology will be integrated into the SerenaGroup facilities and used in future clinical and preclinical research.