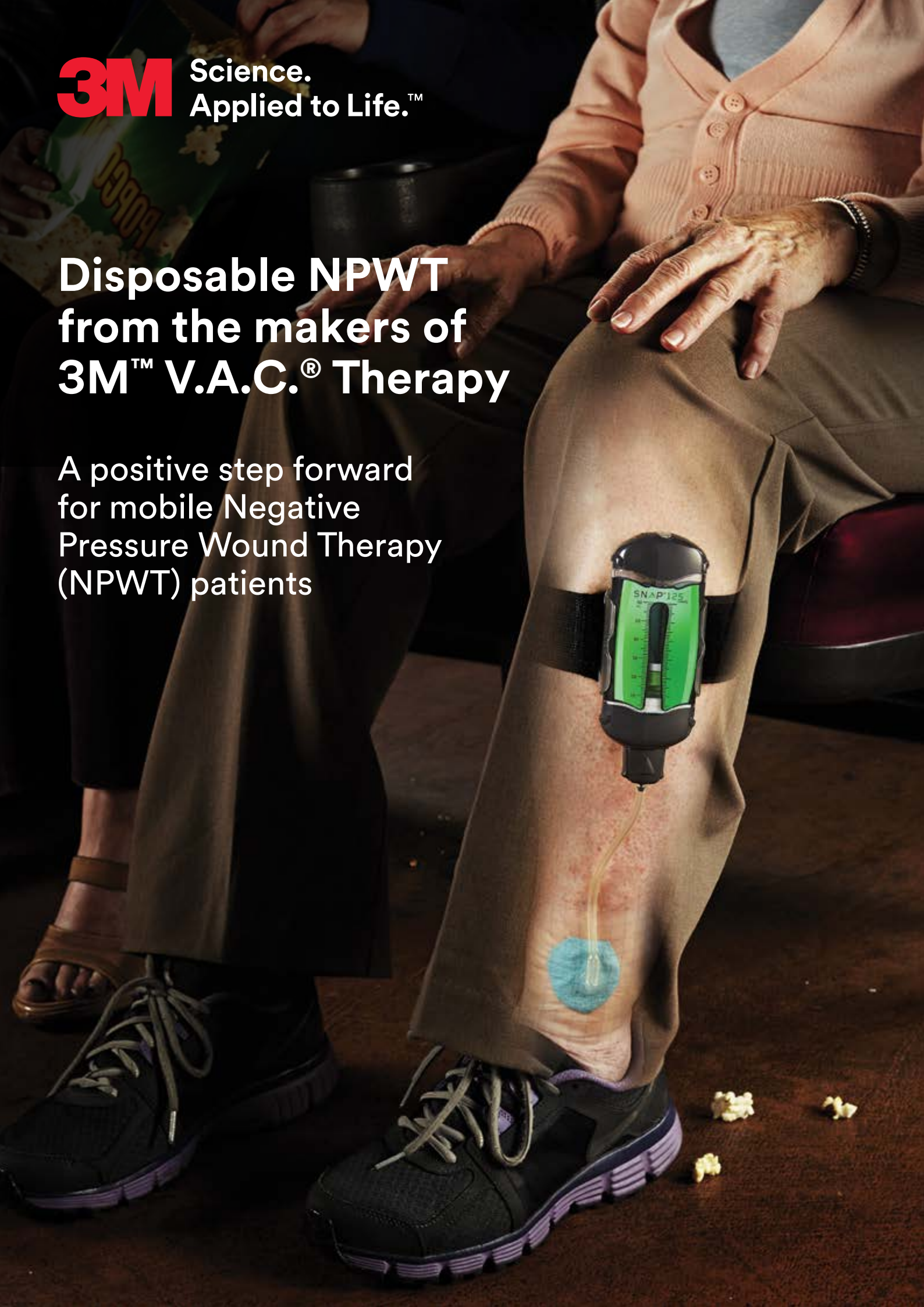

3M
Science.
Applied to Life.™
Disposable NPWT
from the makers of
3M™ V.A.C.® Therapy
A positive step forward
for mobile Negative
Pressure Wound Therapy
(NPWT) patients

The challenges of wound care today

Majority of VLUs **not adequately treated** with standard of care for the wound type[1]

Up to 24% of DFUs will eventually lead to a lower extremity amputation[2]

Delayed healing **costs our national health services significantly**

Approximately 2-4% of healthcare expenditure across Europe is spent on wound care;[3]

- VLUs alone cost up to 1% of budgets[4]
- PUs cost the UK an estimated £1.4 - 2.2 billion annually[5]
- DFUs/amputations cost the NHS £1 in every £120[6]

Over 10 million wounds have been treated worldwide with 3M™ V.A.C.® Therapy alone.[7]

However, there is pressure of early community discharge to reduce costs and increase hospital capacity and resources.

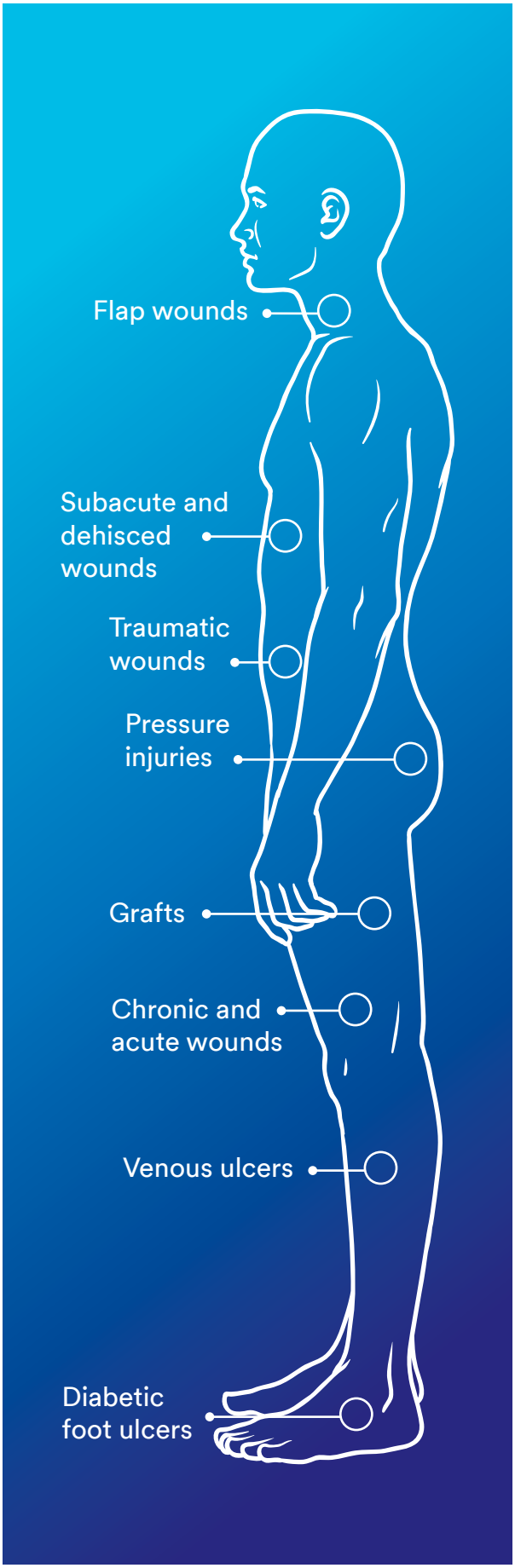
Not all home patients will be suitable for traditional powered NPWT:

- HCP training and compliant patients required
- Relatively complex equipment is bulky and can pose a trip hazard
- Requires transference of costly units to uncertain home settings

VLU = Venous Leg Ulcer; DFU = Diabetic Foot Ulcer, PU = Pressure Ulcer

Disposable NPWT: More patients could benefit from early intervention

- Unlike other disposable NPWT systems, the 3M™ Snap™ Therapy System employs a familiar NPWT mechanism of action with reticulated open cell foam and -125mmHg pressure[8]
- Two published RCTs and other published clinical evidence have demonstrated that Snap Therapy System has similar wound healing outcomes to powered NPWT[9,10]
- Snap Therapy System maintains patients' quality of life and allows for mobility[9]
- Flexible and customizable to a variety of wounds
- Increased value of Care



3M™ Snap™ Therapy System is disposable, but employs a familiar NPWT mechanism of action

Mechanically powered

Even, -125mmHg pressure

Familiar Mode of Action

Unlike other dressing-based dNPWT systems, the Snap Therapy System employs a spring-operated mechanism with a reticulated open cell foam wound interface, -125mmHg pressure and a canister.

Even Level of Negative Pressure

The hydrophobic foam interface allows an even level of negative pressure to be maintained at the wound site.

Exudate Management with a Canister

Draws exudate away from the wound into the cartridge (60ml or 150ml options). A proprietary technology gels the exudate for improved containment and easy monitoring through the viewing window.

Positive Clinical Outcomes

In a multicenter RCT on lower extremity diabetic and venous wounds, patients treated with the Snap Therapy System had similar wound size reduction as those treated with 3M™ V.A.C.® Therapy (n=56).[9,10]

"It was very easy to [apply]... very comfortable to wear. I was out d
My whole experience with Snap Therapy has been very positive an

3M™ Snap™ Therapy System maintains patients' quality of life[9]

Discreet **Lightweight** **Quiet**

Small and Silent

- Compact (fits in the palm of your hand)
- Silent (no audible alarms)
- Lightweight
- Allows patients to shower and sleep with the entire unit in place for continuity of treatment

Quick and Easy

- Can be applied in under 10 minutes[9] so patients can quickly move on with their lives

Discreet and Comfortable

- Offers discreet and comfortable placement (under clothing) anywhere on the body to preserve quality of life

Ultraportable

- No batteries, no leads to trip over - helps preserve patient mobility

"oing everything I wanted to do...
d it's made a huge benefit to my life."

Diabetic foot ulcer patient, Kent[11]

3M™ Snap™ Therapy System: A smart choice for increased value in care

Versatile & Customizable

Off-the-shelf availability

A simple application process and 'ultraportability' are advantages in an outpatient care setting as compared to traditional NPWT.

Can address difficult anatomical areas

Customizable dressings with open-cell foam and cut-to-length tubing designed to address even the most difficult anatomy such as DFUs or other foot wounds.

Various dressing options and negative pressure settings

Dressing options include a bridge dressing and cartridge options offer a choice of negative pressure settings between -75, -100 or -125mmHg for individual clinical scenarios.

Cost effective technology

Reduced dressing changes

Twice weekly dressing changes supports clinical goals.

May help to save nursing time.

Reduced time to closure

In a prospective observational and retrospective match controlled study of wound care center patients with lower extremity venous or diabetic ulcers, Kaplan-Meier wound healing estimates found that patients in the Snap Therapy System group also received skin substitutes and skin graphs and achieved healing in a significantly shorter average time compared to patients treated with skin substitutes or skin grafts, representing an absolute reduction in time to healing for patients in the Snap Therapy System group.[12]

Reduced economic burden

The Snap System may have additional benefits and cost savings as compared to modern dressings and powered NPWT devices.[13]

Case Study

Use of the 3M™ Snap™ Therapy System to manage a foot abscess

Patient

A 50-year-old male presented to the emergency department with an abscess over the first interspace of the left foot. The patient's previous medical history included Type 2 diabetes.

Diagnosis

The patient was taken to the operating room, and had a surgical defect following incision and drainage of an interspace foot abscess (Figure A). The wound was initially managed with daily wet-to-moist dressing changes until follow-up in the clinic. After 1 week, the surgical defect underwent debridement. A disposable negative pressure wound therapy modality was then enlisted to facilitate wound closure.

A. First interspace after abscess incision and drainage.

B. The 3M™ Snap™ Advanced Dressing cut to contour the first interspace.

C. The Snap System applied to the first interspace.

D. Wound after 4 weeks of the Snap System and weekly debridement.

E/F. Wound after 2 months of the Snap System.

G. At 11-week follow-up, the wound was almost completely healed.

As with any case study, the results and outcomes should not be interpreted as a guarantee or warranty of similar results. Individual results may vary depending on the patient's circumstances and condition.

Patient data and photos courtesy of Colin J. Traynor, DPM, Parnassus Heights Podiatry Group, San Francisco, CA

3M™ Snap™ Therapy System ordering information

	SKU	Description	Size	Quantity
	SNPA125	3M™ Snap™ -125mmHg Therapy Cartridge	60mL	Eaches
	SNPA100	3M™ Snap™ -100mmHg Therapy Cartridge	60mL	Eaches
	SNPA075	3M™ Snap™ -75mmHg Therapy Cartridge	60mL	Eaches
	SNPA125P	3M™ Snap™ Plus -125mmHg Therapy Cartridge	150mL	Eaches
	BKTF14X11	3M™ Snap™ Bridge Dressing Kit, Foam	14cm x 11cm	Eaches
	BKTF14X11S	3M™ Snap™ Bridge Dressing Kit with SecurRing™ Hydrocolloid Skin Barrier	14cm x 11cm	Eaches
	SKTF10X10	3M™ Snap™ Advanced Dressing Kit, Foam	10cm x 10cm	Eaches
	SKTF15X15	3M™ Snap™ Advanced Dressing Kit, Foam	15cm x 15cm	Eaches
	SKTF20X20	3M™ Snap™ Advanced Dressing Kit, Foam	20cm x 20cm	Eaches
	STPAS	3M™ Snap™ Therapy Strap, Small	46cm	Eaches
	STPAM	3M™ Snap™ Therapy Strap, Medium	53cm	Eaches
	STPAL	3M™ Snap™ Therapy Strap, Large	61cm	Eaches
	STPASP	3M™ Snap™ Plus Therapy Strap, Small	46cm	Eaches
	STPAMP	3M™ Snap™ Plus Therapy Strap, Medium	53cm	Eaches
	STPALP	3M™ Snap™ Plus Therapy Strap, Large	61cm	Eaches
	SRNG10	3M™ Snap™ SecurRing™ Hydrocolloid Skin Barrier	5cm diameter	Case of 10

To learn more about the benefits of 3M™ Snap™ Therapy System, visit 3M.com/medical and access 24/7 specialized customer service and support tools from 3M. To order product, please contact your local representative.

References

1. Fife CE *et al*. Why is it so hard to do the right thing in wound care? *Wound Rep Reg* 2010; 18(2):154-8. 2. Pemayun T *et al*. Risk Factors for lower extremity amputation in patients with diabetic foot ulcers: a hospital-based case-control study. *Diabetic Foot Ankle* 2015; 6:29629. doi:10.3402/dfa.v6.29629. 3. Gottrup, F., Apelqvist, J., Bjansholt, T. *et al*. EWMA Document: Antimicrobials and Non-healing Wounds—Evidence, Controversies and Suggestions. *J Wound Care*. 2013; 22 (5 Suppl.): S1–S92. 4. O'Donnell TF *et al*. Management of venous leg ulcers: clinical practice guidelines of the Society for Vascular Surgery and the American Venous Forum. *J Vasc Surg* 2014; 60:3S-59S. 5. Bennet G *et al*. The cost of pressure ulcers in the UK. *Age Ageing* 2004; 33(3):230-5. 6. Marion Kerr. NHS – London Clinical Network. Foot care in diabetes: The human and financial cost. *Insight Health Economics* 2017; Available at http://www.londonscn.nhs.uk/wp-content/uploads/2017/04/dia-foot-care-mtg-kerr-27042017.pdf. Last accessed February 2021. 7. KCI. Cumulative NPWT Wounds. 2018. 8. Fong KD *et al*. The SNaP System: Biomechanical and Animal Model Testing of a Novel Ultraportable Negative-Pressure Wound Therapy System. *Plast Reconstr Surg* 2010; 125:1362-71. 9. Armstrong DEG *et al*. Comparative effectiveness of mechanically and electrically powered negative pressure wound therapy devices: a multicenter randomized controlled trial. Wound Rep Reg 2012; 20(3):332-41. 10. Marston WA *et al*. A Multicenter Randomized Controlled Trial Comparing Treatment of Venous Leg Ulcers Using Mechanically Versus Electrically Powered Negative Pressure Wound Therapy. *Advances in Wound Care* 2015; 4(2):75-82. 11. Patient testimonial. 3M Data on file, 2020. 12. Lerman B *et al*. Evaluation of chronic wound treatment with the SNAPTM Wound Care System versus modern dressing protocols. *Plast Reconstr Surg* 2010; 126(4):1253-61. 13: Hutton DW, Sheehan P. Comparative effectiveness of the SNaP™ Wound Care System. *Int Wound J* 2011;doi:10.1111/j.1742-481X.2011.00775.

Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. This material is intended for healthcare professionals.

3M United Kingdom PLC Charnwood Campus
10 Bakewell Road
Loughborough
LE11 5RB

Phone: +44 (0)1509 611 611
Web: www.3M.co.uk/Medical

3M Ireland Limited
The Iveagh Building
The Park, Carrickmines
D18 X015
Ireland

Phone: +353 (0)1 280 3555
Web: www.3mireland.ie

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