

HydroTac[®]

Answering the needs of complex wound care. *Simply*



90%
of clinicians agree -
HydroTherapy
simplifies dressing
selection¹

HydroTherapy
Efficacy. And Simplicity.



Simplifying wound dressing selection in residential aged care with HARTMANN

For 200 years HARTMANN has been working together with Health Care Professionals to find the most effective, simple and convenient wound treatment solutions that benefit both Health Care Professionals and patients.

Simplicity Study

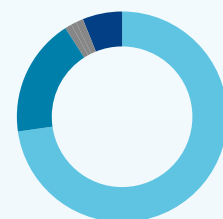
Design: Non-comparative multicentre evaluation

Study Duration: 6 months

Number of Patients: 93

Number of Wounds: 98 wounds in total

Location: Wound Management Innovation CRC,
Southern Cross Care (SA/NT)Inc., (Adelaide, Australia)



- 73% Skin Tears
- 18% Pressure Injuries
- 6% Trauma
- 3% Other

Objective: To demonstrate the effectiveness of a SIMPLIFIED dressing selection protocol for nurses in Residential Aged Care Facilities (RACFs)

Results



Cost-effective

Pre-Intervention Protocol

7 DRESSING CHANGES

\$65.52

Cost of dressings: \$24.15
Cost of nursing time: \$41.37

Post-Intervention Protocol

4 DRESSING CHANGES

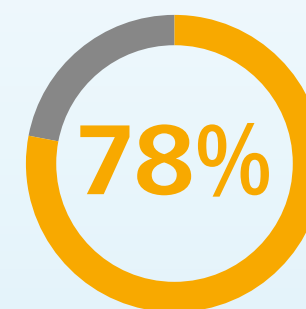
\$28.21

Cost of dressings: \$17.60
Cost of nursing time: \$10.61

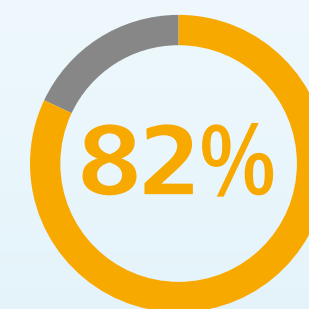
Overall 57% cost savings¹:

- 74% savings on nursing time
- 27% saving on dressings versus previous protocol

Resident Feedback



Patient Comfort
78% of residents reported no pain during dressing removal¹



Satisfaction
82% of residents rated their satisfaction as Good or Excellent¹

Clinician Feedback

94% of clinicians rated the dressings **good or excellent** for ease of application

“Dressing time has halved. The dressing is great.”

“Worked well and would definitely recommend it and use it again.”

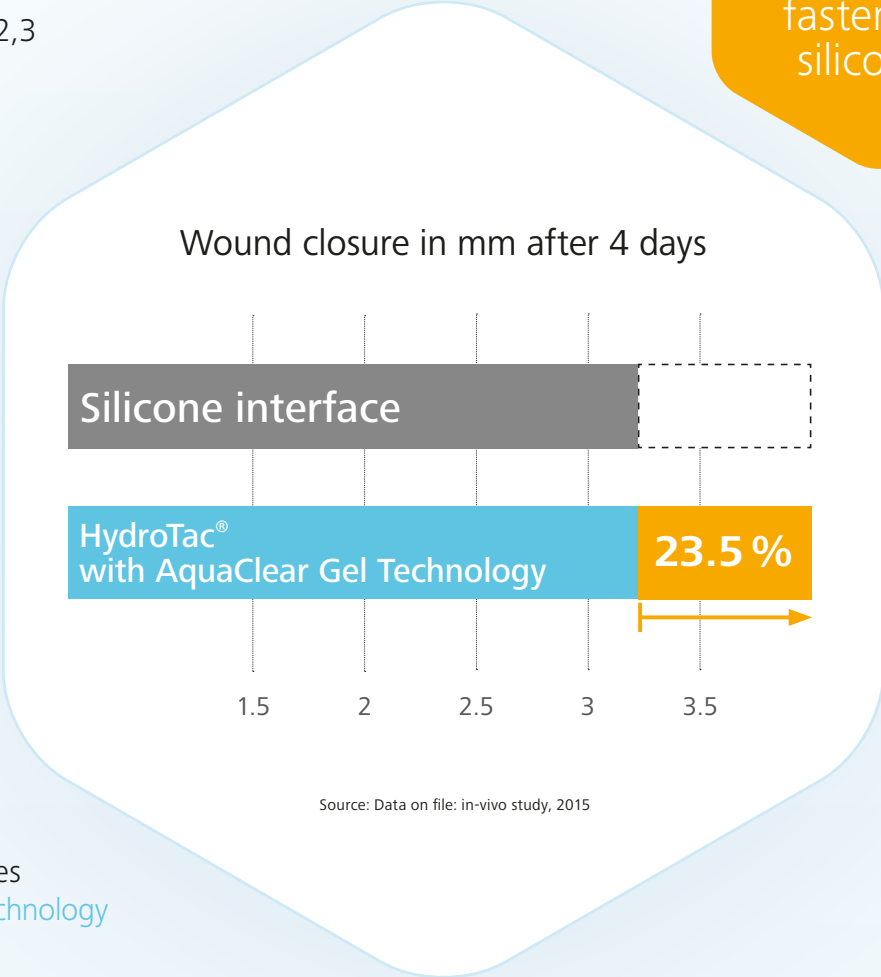
“HydroTac Comfort was easy to work with, making dressing change easier as there is only one product.”

HydroTac® – The Hydro-Responsive Wound Dressing (HRWD™) for accelerated wound closure^{2,3}



Fast:
Accelerated wound closure^{2,3}

23.5%
faster than silicone^{*,4}

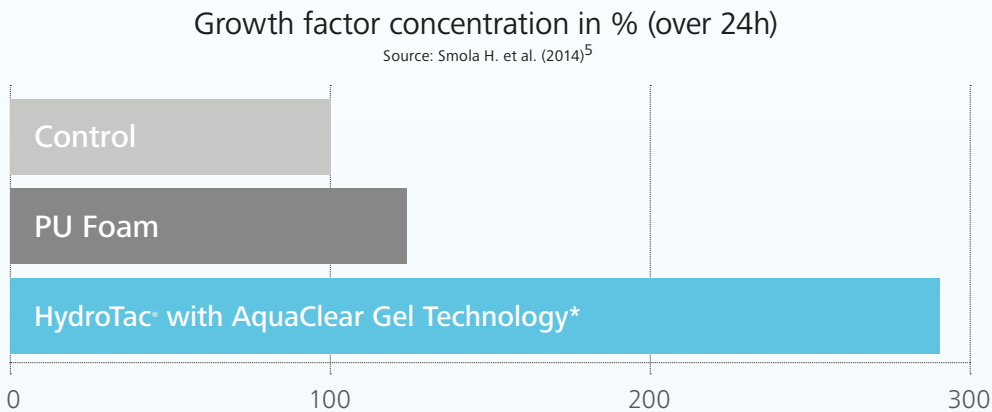


Ordinary silicone interfaces versus **AquaClear Gel Technology** (gel contact layer)

- Silicone interfaces are inert, providing no added benefit to the wound.
- Results of an in-vivo study demonstrated that wounds treated with a gel contact layer showed more rapid epithelial migration than wounds treated with an inert silicone wound contact layer.^{3,4}



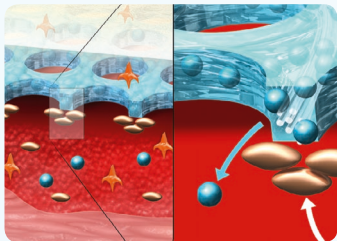
Effective:
3x greater concentration of growth factors for fast epithelial wound closure^{2,3}



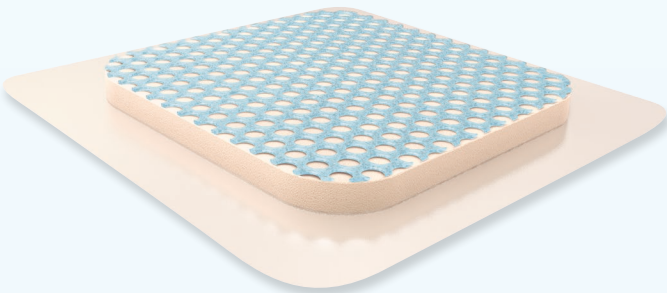
3x
greater concentration of growth factors^{2,3}



Hydro-Responsive:
Donates and selectively balances moisture promoting moist wound healing via AquaClear Gel technology



- Absorption of wound exudate (🔴)⁶⁻¹²
- Active moisture release (💧)⁶⁻¹²



Comfortable:
Gel contact layer provides **atraumatic removal**.
78% of patients in aged care experienced **no pain** during dressing removal.¹



The versatility of HydroTac®

HydroTac®



HydroTac® can be used for skin tears, pressure injuries and frail, sensitive skin.

HydroTac® Comfort



HydroTac® Comfort features an adhesive layer and can be used for skin tears, traumatic wounds, pressure injuries and abrasions.



HydroTherapy

Innovative wound management in **only 2 steps.** *Simply*

HydroTac forms part of the simple two-step HydroTherapy wound management solution.

1st Step: HydroClean® plus

Hydro-Responsive Wound Dressing (HRWD™) with the unique **Rinsing-Absorption Mechanism** for effective wound bed preparation^{2,6,15,16}



Therapy start
Cleansing

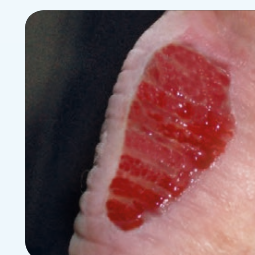


2nd Step: HydroTac®

Hydro-Responsive Wound Dressing (HRWD™) with the unique **AquaClear Gel Technology** to accelerate wound closure^{2,3}



Product change
Granulation



Wound healing
Epithelialisation



HydroClean® plus



1

+

2



HydroTac®



Brand	Description	Size	Pack	Product Code
HydroTac®	The Hydro-Responsive Wound Dressing (HRWD™) for accelerated wound closure	6cm round	10 pcs	685849
		10 x 10cm	10 pcs	685832
		20 x 20cm	3 pcs	685844
		10 x 20cm	3 pcs	685833
HydroTac® Concave	For the knee, heel & elbow	18 x 18.5 Concave (heel)	3 pcs	685824
HydroTac® Comfort	Featuring an adhesive border	8 x 8cm	10 pcs	685810
		12.5 x 12.5cm	10 pcs	685815
		15 x 20cm	3 pcs	685820
		20 x 20cm	3 pcs	685822
		10 x 20cm	10 pcs	685813
		10 x 30cm	10 pcs	685830
		6.5 x 10cm	10 pcs	685811
		8 x 15cm	10 pcs	685807
HydroTac® Sacral	For the sacrum with adhesive border	18 x 18cm Sacral	3 pcs	685826
		22 x 22cm Sacral	3 pcs	685828

References * Compared to silicone interface, in-vitro study. **1** Data on file **2** Smola, H. (2016). Simplified treatment options require high-performance dressings – from molecular mechanisms to intelligent dressing choices. EWMA 2016, Bremen, 11-13 May, 2016. **3** Smola, H. et al. (2016). Hydrated polyurethane polymers to increase growth factor bioavailability in wound healing. HydroTherapy Symposium: A New Perspective on Wound Cleansing, Debridement and Healing. London, 3 March, 2016. **4** Smola, H. (2015). Stimulation of epithelial migration – novel material based approaches. EWMA Congress. London, 13-15 May, 2015. **5** Smola, H. et al. (2014). Hydrated polyurethanes selectively concentrate growth factors from complex biological fluids: implications for epithelial wound closure. Wound Rep Reg 2014 22:A9. **6** Ousey, K. et al. (2016). HydroTherapy Made Easy. Wounds UK 12(4). **7** Knowles, D. et al. (2016). HydroTherapy® wound healing of a post amputation site. Wounds UK Annual Conference. Harrogate, 14-16 November, 2016. **8** Smola, H. et al. (2014). Hydrated polyurethane polymers to increase growth factor bioavailability in wound healing. EORS Congress. Nantes, 2-4 July, 2014. **9** Ousey, K. et al. (2016). Hydro-Responsive Wound Dressings simplify T.I.M.E. wound management framework. British Journal of Community Nursing 21 (Suppl. 12), pp. S39-S49. **10** Spruce, P. and Bullough, L. (2016). HydroTac®: case studies of use. HydroTherapy Symposium: A New Perspective on Wound Cleansing, Debridement and Healing. London, 3 March, 2016. **11** Spruce, P. et al. (2016). A case study series evaluation of HydroTac®. HydroTherapy Symposium: A New Perspective on Wound Cleansing, Debridement and Healing. London, 3 March, 2016. **12** Smola, H. et al. (2016). From material science to clinical application – a novel foam dressing for the treatment of granulating wounds. HydroTherapy Symposium: A New Perspective on Wound Cleansing, Debridement and Healing. London, 3 March. **13** Knestele, M (2004) The treatment of problematic wounds with HydroClean plus – tried and tested over many years in clinical practice. HARTMANN Data on file. **14** Junginger, M (2010) Wettbewerber HydroTac / HydroTac comfort – Laboratory Report No. 1000083. HARTMANN Data on file. **15** Atkin, L. and Ousey, K. (2016). Wound bed preparation: A novel approach using HydroTherapy. British Journal of Community Nursing 21 (Suppl. 12), pp. S23-S28. **16** Humbert, P. et al. (2014). Protease-modulating polyacrylate-based hydrogel stimulates wound bed preparation in venous leg ulcers – a randomized controlled trial. Journal of the European Academy of Dermatology and Venereology 28(12), pp. 1742-1750.