



HydroTac[®]

A quick guide

A Hydro-Responsive Wound Dressing with AquaClear™ Technology for enhanced re-epithelialisation¹

*Enhances
re-epithelialisation¹*



*Not just
another foam!*

HydroTac®

Improves outcomes^{2,18}

HydroTac®



6 x 6cm

10 x 10cm

12.5 x 12.5cm

15 x 15cm

20 x 20cm

HydroTac®

Concave

18 x 18.5cm

HydroTac® Comfort



8 x 8cm

12.5 x 12.5cm

15 x 15cm

15 x 15cm

20 x 20cm

10 x 20cm

HydroTac®

Sacral

18 x 18cm

HydroTac® can be used on dry wounds and wounds with low to moderate exudate, primarily in the granulation and epithelialisation stages of the wound healing process

- Provides an optimal moist wound environment⁸
- Hydrates and absorbs^{3,4,5}
- Soothes³ and reduces pain^{3,4,5} during wear time
- Enhances re-epithelialisation for faster healing¹
- Simple and effective⁴

NB: Do not use HydroTac® plus on patients who may be allergic to any of its components.



What is HydroTac®

HydroTac® is a Hydro-Responsive Wound Dressing with AquaClear™ Technology. Its main function is to enhance re-epithelialisation¹ and protect new tissue.

HydroTac® is not just another foam dressing; through a combination of AquaClear Technology and dressing characteristics, HydroTac® donates moisture to the wound, whilst a polyurethane foam layer absorbs exudate.

The hydrogel layer has 'selective absorption', which means that moisture molecules are absorbed and large protein molecules, such as growth factors, are not absorbed.¹¹ This results in increased growth factor concentration at the wound bed, enhancing wound healing^{10,11,12}

HydroTac® Comfort is as described above with the addition of an adhesive border.



Indications

HydroTac® and HydroTac® Comfort are used for the treatment of low to moderate exuding wounds, and dry wounds, during the granulation and epithelialisation phases of healing.



What types of wounds can I use HydroTac® for?

HydroTac® can be used for a variety of acute and chronic wounds with low to moderate levels of exudate. It can also be used on dry wounds.

HydroTac® can be used to treat wounds such as leg ulcers, diabetic foot ulcers, pressure ulcers, partial-thickness burns (second-degree) and skin graft donor sites (once haemostasis has been achieved).

HydroTac® provides support for several of the requirements set out in the T.I.M.E. wound management framework (i.e., moisture balance ('M') and optimisation of the wound edge ('E')).

Summary of T.I.M.E. framework

TIME Management framework supported by HWRDs ¹⁰		
T	Tissue non-viable or deficient – Does the wound contain non-viable tissue such as necrotic tissue, slough, nonviable tendon or bone?	HydroClean® plus – removes devitalised tissue enables wound bed preparation.
I	Infection or Inflammation – Does the wound have signs of bacterial contamination, infection or inflammation?	HydroClean® plus – removes devitalised tissue that provides a nidus for infection.
M	Moisture imbalance – Does the wound have excess exudate or is the wound too dry?	HydroClean® plus and HydroTac® – aids in absorption and management of wound exudate.
E	Edge of wound non-advancing or undermined – Are the edges of the wound undermined and is the epidermis failing to migrate across the granulation tissue?	HydroTac® – provides a continuum of hydration that aids wound healing.

FAQs

Q

Is HydroTac® hypoallergenic?

We have no recorded reactions to the dressings, precaution should be taken with patients who have sensitivities to any of the dressing properties.

Q

Does it contain latex?

No. The dressings do not contain latex.

Q

How does it provide a barrier to bacteria?

The outer dressing has a protective film which provides a barrier protection from bacteria.¹⁷

Q

Can HydroTac® be used on infected wounds?

Yes. Wound infection is not a contra-indication for use of HydroTac® however, HydroTac® is not intended to replace anti-microbial therapy (including antibiotics) and infected wounds should continue to be treated as per local clinical protocols.

Q

Can I use HydroTac® on heavily exuding wounds?

HydroTac® is indicated for use on light to moderately exuding or dry wounds.

Q

Can the surrounding skin become macerated?

HydroTac® should be changed at appropriate intervals depending on the levels of exudate produced. This will avoid macerating the peri-wound area.

Q

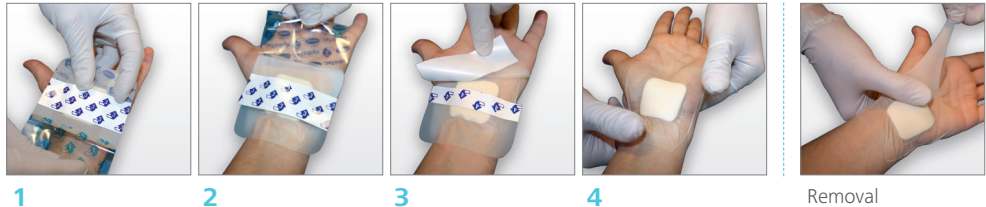
Can I use a barrier film on the surrounding skin whilst using HydroTac®?

Yes. Barrier protection may be used.

Instructions for use & application



Application



HydroTac® Comfort: remove white protective film following the numbering (1&2), place the dressing on the wound with the gel-impregnated side in contact with the wound bed. Press down the adhesive edges firmly (care must be taken to not apply any pressure on the wound itself). Remove the protective top layer following the numbering (3&4)

HydroTac®/HydroTac® concave: remove white protective film following the numbering (1&2), place the dressing on the wound with the gel-impregnated side in contact with the wound bed. Secure with a suitable secondary dressing, tape or bandage.

HydroTac® sacral: remove the white protective film number 1, place the dressing on the wound with the gel-impregnated side in contact with the wound bed. Press down the adhesive edges firmly (care must be taken to not apply any pressure on the wound itself). Remove the remaining backing foil number 2 from the sides and press down the adhesive edges. Remove the protective top layer following the numbering (3&4)

HydroTac® should be changed when it is clinically indicated.

1. Smola H.: *Stimulation of epithelial migration – novel material based approaches*. Presented at EWMA Congress, 2015, London Data on file: in-vivo study. 2. Ousey, K., Rippon, M.G. and Rogers, A.A. (2016). *HydroTherapy made easy*. London: Wounds UK. Available from www.wounds-uk.com. 3. Cole, S. (2017). *Clinical challenge of treating an exposed tendon to the forefoot: HydroTac® a new dressing approach*. Manuscript in preparation. 4. 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. 5. 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, 2016. 6. Spruce, P., Bullough, L. and O'Brien, D. (2016). *A case study series evaluation of HydroTac®*. HydroTherapy Symposium. A New Perspective on Wound Cleansing, Debridement and Healing. London, 3 March, 2016. 7. Junginger, M. (2010). Wettbewerber *HydroTac® / HydroTac® comfort – Laboratory Report No. 1000083*. Heidenheim: Paul Hartmann AG. [Data on file] 8. Multi-centre Observational Study: Ideal wound environment during granulation and epithelialisation achieved with HydroTac, Paul Hartmann AG. Data on file 9. Pastor, I. et al. (2014). *Effect of crowding by Dextran in enzymatic reactions*. Biophysical Chemistry 185, pp. 8-13 10. Ousey, K., Rogers, A.A. and Rippon, M.G. (2016). *Hydro-Responsive Wound Dressings simplify T.I.M.E. wound management framework*. British Journal of Community Nursing 21(Suppl. 12), pp. S39-S49. 11. Smola, H. Maier, G. Junginger, M. Kettel K, Smola, S (2014) Hydrated polyurethane selectively concentrate growth factors from complex biological fluids: implications for epithelial wound closure. Wound Rep Reg 22: A97 12. Smola, H (2016) Simplified treatment options require high-performance dressings - from molecular mechanisms to intelligent dressing choices. Presented at EWMA, Bremen, Germany. 13. Haycocks, S (2017) HydroClean® plus / HydroTac(r): Two impressive case studies (Data on file). 14. Rogers AA, Rippon MG (2017) Describing the rinsing, cleansing, and absorbing actions of hydrated superabsorbent polyacrylate polymer dressings. Wounds UK 13(2), pp. 78-83. 15. Spruce P, Bullough L, Johnson S, O'Brien D (2016) Introducing HydroClean® plus for wound-bed preparation: a case series. Wounds International 7(1): 26-32. 16. 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. 17. Specification M3.5098. Data on file 18. Bullough L, Johnson, S, O'Brien D (2016) A multi-centre 15 patient evaluation of HydroTac® Comfort dressing. Presented at HydroTherapy. A new perspective on wound cleansing, debridement and healing, London, UK.

Visit www.hartmannhydro.co.uk to view lectures from a clinical and scientific symposium held in March 2016.



Going further
for health

Presentations: Sterile, individually sealed

Type	Dimensions	NPC Codes	PIP Code
HydroTac®	6cm round	ELA794	401 1425
HydroTac®	10 x 10cm	ELA795	401 1433
HydroTac®	12.5 x 12.5cm	ELA796	401 1441
HydroTac®	15 x 15cm	ELA797	401 1458
HydroTac®	20 x 20cm	ELA798	401 1466
HydroTac® Concave	18 x 18.5cm Concave (heel)	ELA799	401 1474
HydroTac® Comfort	8 x 8cm	ELA800	401 1482
HydroTac® Comfort	12.5 x 12.5cm	ELA801	401 1490
HydroTac® Comfort	15 x 15cm	ELA802	401 1508
HydroTac® Comfort	10 x 20cm	ELA803	401 1516
HydroTac® Comfort	20 x 20cm	ELA804	401 1524
HydroTac® Comfort	18 x 18cm Sacral	ELA805	401 1532

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Please contact your local Healthcare Partnership Manager for any more details or information

www.hydrotherapyuk.co.uk

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