

HARTMANN



HydroClean® advance Frequently Asked Questions



How does HydroClean® advance work?

HydroClean® advance delivers Ringer's solution to provide continuous wound cleansing and debridement. The superabsorbent polymers (SAP) used in **HydroClean® advance** absorbs and locks bioburden and matrix metalloproteinases (MMPs) away, which can impair wound healing.

How do you apply and secure HydroClean® advance?

Apply label side facing up ensuring the dressing covers wound edges. For moderate-high exudate levels, use an absorbent dressing, such as **Zetuvit® Plus Silicone Border** on top of **HydroClean® advance**. If exudate levels are none-low, use a film dressing, such as **Hydrofilm®**.



Can **HydroClean® advance** be used on exuding wounds?

Yes, **HydroClean® advance** contains superabsorbent particles which absorb and lock away exudate and bioburden.

Can **HydroClean® advance** be used on dry, sloughy or necrotic wounds?

Yes, **HydroClean® advance** cleanses and debrides wounds, resulting in up to a 69% reduction in devitalised tissue including necrosis and slough.^[1]

Treating a 95% necrotic wound^[3]



If tissue turns white around the wound edges, is it maceration?

No, while you may see a white 'halo' around wound edges (see below), this is likely to be **hyperhydration** and is a result of providing additional moisture to the wound bed, part of the mode of action of **HydroClean® advance**. Always conduct a full wound assessment to ensure a holistic approach and correct dressing usage.

What is hyperhydration?

Hyperhydration is the process of providing additional moisture to the wound bed to facilitate cleansing, debridement and desloughing. Similar to prolonged exposure to moisture (for example, having a long bath), epithelial cells swell, changing consistency and colour, but no skin tissue breakdown occurs and will return to normal shortly after.^[2]



How HydroClean® advance's unique Rinsing-Absorption mechanism works

1

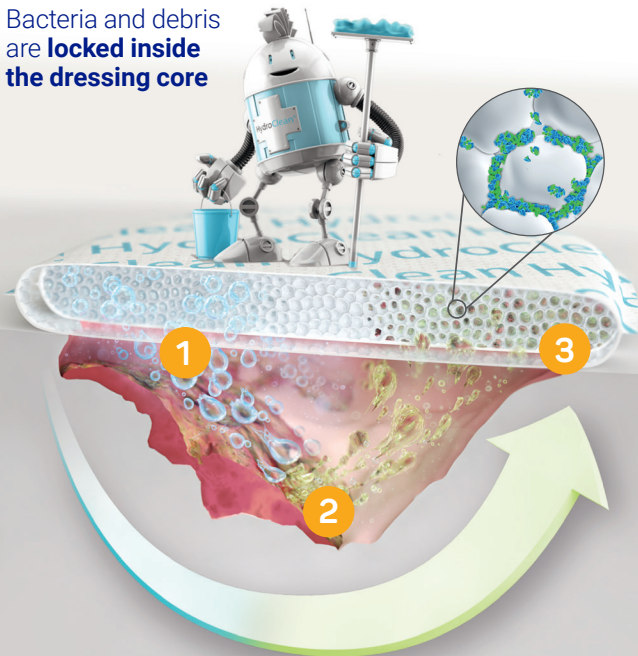
HydroClean® advance continuously **releases Ringer's solution** facilitating autolysis of necrosis

2

HydroClean® advance **removes fibrin and necrotic tissue** where bacteria may occur, absorbing wound exudate^[3]

3

Bacteria and debris are **locked inside the dressing core**



A size for every wound

Brand	Size	HARTMANN Code	Pip Code	NHS Code
HydroClean® advance	4cm round	609 662	401 1540	ELZ1283
	4 x 8cm oval	609 664	418 6441	ELZ1387
	5.5cm round	609 666	401 1557	ELZ1294
	7.5 x 7.5cm	609 668	401 1565	ELZ1291
	10 x 10cm	609 672	401 1573	ELZ1297
	8 x 14cm oval	609 674	418 6433	ELZ1389
	10 x 17cm	609 676	418 6425	ELZ1295
HydroClean® advance Cavity	4cm round	609 162	401 1581	ELZ1273
	4 x 8cm oval	609 164	418 6417	ELZ1390
	5.5cm round	609 166	418 6409	ELZ1391
	7.5 x 7.5cm	609 168	401 1599	ELZ1274
	10 x 10cm	609 172	418 6391	ELZ1388
HydroClean® advance mini	3cm round	609 609	401 5581	ELZ1392



Learn more about
**HydroClean®
advance**



Learn more about
**Zetuvit® Plus
Silicone Border**

[1] H Hodgson et al, A multicentre, clinical evaluation of a hydro-responsive wound dressing: the Glasgow experience, J Wound Care, 2017, Nov 2;26(11):642-650. doi: 10.12968/jowc.2017.26.11.642. [2]. Rippon et al, Wound Hydration Versus Maceration: Understanding the Differences, Wounds UK, Vol 12 No 3 2016. [3] Dixon G, Prevention of hospital admission in the management of haematomas. 2022 Buckinghamshire Healthcare NHS Trust

HARTMANN UK & Ireland **+44 (0)1706 363200** |

Email: info@uk.hartmann.info | www.hartmann.co.uk

HARTMANN UKI HEALTHCARE PROFESSIONALS HARTMANN GROUP

©2023 Paul Hartmann Limited. ® represents a trademark of Paul Hartmann Limited, a company registered in England and Wales (company number 01523121) WM-000021/23-GB