



## Hidradenitis Suppurativa Specific Wound Dressing System



[www.hidrawear.com](http://www.hidrawear.com)

HidraMed   
Solutions

## PRODUCT OVERVIEW

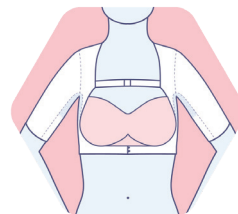
HidraWear is the world's first and only Hidradenitis Suppurativa (HS) specific wound dressing system, intended for home use by people with wounds in difficult to dress areas of the body.

Comprising of a wound dressing and retention aid (garment), HidraWear replaces traditional wound dressings and represents an ideal solution for patients living with the chronic wound condition, Hidradenitis Suppurativa.

HidraWear is intended for home use by people with wounds in the axillary, buttocks and groin regions that require routine wound management and empowers HS patients to self-manage their wound care more effectively and with greater independence in the home setting.

Developed by Irish Wound Care company, HidraMed Solutions, the company aims to improve the lives of people living with HS. Hidramed Solutions was founded in 2016 by HS patient Suzanne Moloney, who felt that HS patients were sadly overlooked by larger wound care organisations to the detriment to the physical and mental wellbeing of HS patients.

HidraWear removes the need for the dressings to be adhesively attached to the skin while still holding the dressing in position, as well as facilitating quick and easy dressing changes, enabling patients to self-manage wound care-more effectively. It consists of 3 parts as shown;



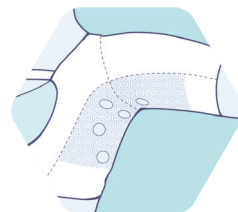
1.

A highly breathable and soft body conforming under-garment. HidraWear dressing retention garments incorporate patented dressing retention technology in the required wound treatment area, to facilitate secure, quick and easy free wound dressing without the use of tapes or adhesives.



2.

A Super Absorbent Wound Dressing and External Fastening Tab.



3.

Targeted Treatment Area.

## HOW HIDRAWEAR WORKS

The garment facilitates easy insertion, removal, precise positioning, and adjustment of the absorbent non-adhesive wound dressing onto the affected wound space. A perforated section is located over the affected area e.g. the axilla. The dressing is placed inside the garment, under the perforations. The back of the dressing has a customised loop coating that allows the fastener to adhere to it through the perforations. The fastener is then placed on the outside of the garment on the footprint of the dressing. The dressing is secured in place through a hook and loop mechanism.

### 1. STEP 1

Put on the HydraWear Garment  
Adjust the straps for comfort.

### 2. STEP 2

Insert the HydraWear Dressing  
Place over the wound area.

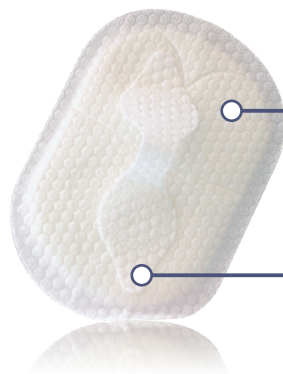
### 3. STEP 3

Secure the HydraWear Dressing in place with  
the External Fastening Tab.



## THE DRESSING

Designed specifically for difficult to dress areas of the body such as the Axilla, the soft, highly absorbent dressing can retain large amounts of wound exudate.

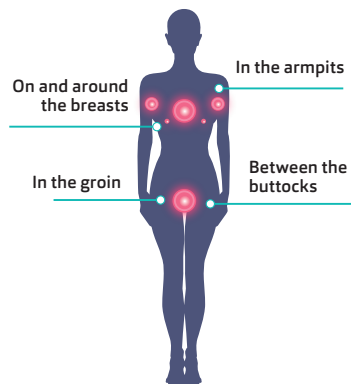


Available in 60 box  
(approximately 1 month  
supply for HS patients)



Each dressing is individually  
sterile packed and  
accompanied with a fastener

### Affected Areas



### Key Features of Dressing

1.

HidraHex **Hook & Loop** retention technology secures dressing in place without use of any adhesives.

2.

**Anthropologically mapped crimp lines** that conforms & moves with the body.

3.

**Highly absorbent and wicking** to manage large and sudden volumes of exudate.

4.

Uses **superabsorbent technology** to lock exudate and potentially harmful bacteria away from the wound, so the dressing remains dry to the touch.

5.

**Heat Sealed Border** reduces exudate leakage from the dressing, so that the patient remains clean and comfortable

6.

**Protective layer.** The fluid-repellent backing prevents external contamination of the wound and protects clothes and bed linen from exudate strike-thru.

## THE GARMENTS

### HidraWear are reusable garments which act as a dressing retention aid.

The garments incorporate functional windows in the applicable treatment area, which enables the fastening element of the dressing to engage to the backing of the dressing through the garment, thereby assuring exact placement and retention of the dressing.

#### Key Features



##### HidraHex

The underarm hexagon channels are designed to minimise leaks and strike through whilst remaining fully breathable.



##### SeamSense

HidraWear garments have outward facing seams. This ensures soft fabric is against your delicate skin and reduces irritation. On the shorts and briefs the seams are on the reverse and provide smooth and frictionless movement.



##### Easy On

HidraWear AX Crop Top is front closing making it easy to get on and off.



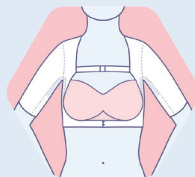
##### AeroSilk

All HidraWear garments are made of a premium micro modal and elastane blend fabric that is soft and breathable.



##### TrueFit

With adjustable straps, you can tailor HidraWear for a bespoke fit. (AX Crop Top only)



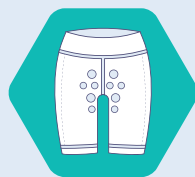
### Women's Crop Top

HidraWear Crop Top for Women is light, breathable and body conforming for maximum comfort. It ensures that your armpit dressings will stay in place the patient can worry about HS less and live life more.



### Unisex T-Shirt

HidraWear AX T-shirt is light, breathable and uses SeamSense outward facing seams for maximum comfort. It ensures that the patient's armpit dressings will stay in place so the patient can worry about HS less and live life more.



### Female Briefs

Secure dressing retention in the buttocks and groin. Special opening in the crotch to allow a quick bathroom stop without removing garment and losing your dressings. Empowers HS patients to self-manage their wound care more effectively in the home setting.



### Male Briefs

Secure dressing retention in the buttocks and groin. Empowers HS patients to self-manage their wound care more effectively in the home setting.



Available in 5x sizes S – XXL in all Garments.

## THE BENEFITS



Is **easier to use** than traditional adhesive dressings / non adhesives & tapes / bandages. **95% CI, P <0.001**



Is **quicker to use** than traditional adhesive dressings /non adhesives & tapes/ bandages. **95% CI, P <0.001**



Is **more comfortable** Vs traditional wound dressing products. **95% CI, P <0.001**



Causes **less pain** to the patient Vs traditional wound dressing products and techniques. **95% CI, P <0.001**



Leads to a demonstrated **improvement in patient quality of life** using the DLQI scoring system. **95% CI, P <0.001**



Provides **patient confidence** in the ability of the dressing to stay in place and not leak Vs traditional wound dressing products and techniques. **95% CI, P <0.001**



Empowers HS patients to **self-manage their wound care** more effectively in the home setting, with yet unquantified health system savings in terms of reduction in outpatient and community support.



## CLINICAL BENCHMARKING

HidraMed Solutions has completed robust benchmarking of HidraWear technology against the existing state of the art dressing, together with two independent tissue viability nursing groups.

Findings show that HidraWear offers significant advantages in terms of clinical efficacy, simplicity, comfort, control, and style. Further, both nursing groups stated that the simplicity of dressing changes and retention offered by HidraWear technology is conducive to health system savings due to the increased capacity of patients to self-care, reducing out-patient and community care services.



### Dermatology nurses found HidraWear innovative, and saw a host of advantages:

- 1. Effective**  
A clear solution for holding dressings in place.
- 2. Simple**  
Quick and easy for patients to change dressings.
- 3. Comfortable**  
Looks soft, pliable, light and easy to wear.
- 4. Clever**  
A unique solution - would feel great about recommending.
- 5. Clothing**  
Not medical, a real and everyday solution to make patients feel normal.
- 6. Stylish**  
Looks like activewear, cool, bra/crop top make patients feel positive.
- 7. Bespoke**  
A solution designed for HS that would make patients feel special/looked after.
- 8. Control**  
An approach that is designed to put patients back in control of their lives.

## COMPARABLE SOLUTIONS - TECHNOLOGIES

There are no other direct comparisons to HidraWear – It is a unique product. All other wound dressing solutions require the use of an adhesive or bandage to secure positioning, which imposes a substantial personal burden on HS patients.

	HidraWear	Dry Gauze	Foam Dressing	Island Dressing	Non-Adhesive
Adhesive Free Skin Contact	✓	✓	✗	✗	✓
No Tape or Bandages	✓	✗	✓	✓	✗
Secure Dressing Retention	✓	✗	✗	✗	✗
Super Absorbent	✓	✗	✓	✗	✗
Cushioned/Body Conforming	✓	✗	✓	✗	✗
Kind to Skin	✓	✓	✗	✗	✗
Easy to Apply, Adjust and Remove	✓	✗	✗	✗	✗

### Current State of the Art Wound Dressings

**Dry gauze dressings:** These dressings often adhere to lesions and damage the wound bed when removed, making dressing changes painful and difficult for patients to manage. They also often require secondary adhesive such as tape or a bandage. Often used in bulk, >20 units can be used and disposed of in a day.

HidraWear dressings have a low adherent skin contact layer, providing adhesive free, secure dressing retention.

**Foam dressings:** Used for moderately exuding wounds, these dressings are highly absorbent and serve as a cushion to protect the affected area. Adhesive is required for retention which regularly peels, leaks or falls off. These high cost dressings are not accessible to many patients.

HidraWear dressings contain a super absorbent polymer core and is padded to protect the wound.

**Island Dressings:** These absorbent wound pads sit of an island with an adhesive skirt. They are commonly used; however, they are uncomfortable and ineffective for moderate to severe wounds. The adhesive skirt bunches in the folds of the body, peels and leaks. These dressings are a common cause of MARS.

The HidraWear garment is soft and comfortable to wear. The dressings are body conforming, reducing bunching and leaks. The HidraWear system ensures adhesive free dressing fixation and retention.

**Non-adhesive dressings with netting or bandages:** An option regularly used by HS patients who experience MARS, this method of dressing a wound is time consuming and awkward to apply, bulky and indiscreet. Dressings often leak, move and fall off.

HidraWear is quick and easy to apply, adjust and remove. The garment is adjustable and discreet to wear under clothes. HidraWear eliminates the risk of MASRI with its adhesive free dressing retention.



## PRODUCT SCHEDULE



### HydraWear Dressing with Fastener:

13 cm x 8 cm, Sterile Packed, 60 Pack

60 PACK

BHD001



### HydraWear AX Dressing Retention Garment:

Women's Crop Top, Black, Reusable, Non-Sterile

SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
GAX001-01	GAX001-02	GAX001-03	GAX001-04	GAX001-05



### HydraWear AX Dressing Retention Garment:

UniSex T-shirt, Grey Melange, Reusable, Non-Sterile

SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
GAX002-01	GAX002-02	GAX002-03	GAX002-04	GAX002-05



### HydraWear Dressing Retention Garment:

Women's Briefs, Black, Reusable, Non-Sterile

SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
GBB001-01	GBB001-02	GBB001-03	GBB001-04	GBB001-05



### HydraWear Dressing Retention Garment:

Men's Boxer Briefs, Black, Reusable, Non-Sterile

SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
GBB002-01	GBB002-02	GBB002-03	GBB002-04	GBB002-05



## PATIENT TESTIMONIALS

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"I've been using HidraWear since it was initially launched in Ireland and the products are amazing! Before I was using adhesive dressings which caused severe redness to my skin which was both painful and itchy. **HidraWear has enabled my skin to completely calm down and to heal more than it has in years.** I was worried about odour after bad experiences with other dressings but I haven't had any issues with odour using HidraWear. The garment is very comfortable also. It has given back a sense of independence around my wound care that I haven't had for years. Well done to all involved in creating such an amazing product! "

**Aimee C, Ireland**

"I'm a sufferer of HS for over 30+ years and the HidraWear was a revelation to me. The whole product is easy to use and **I cannot stress how comfortable the dressing was.** I usually have to ask my daughter to change my dressing, which is embarrassing to ask, but with HidraWear I could do it myself. I would recommend anyone with armpit HS to buy and try this product, it gave me comfort and my dignity back. "

**Chris W, USA**

"Amazing product. Very comfortable to wear, I always forget that I have it on! **It gives me great freedom, movement, and relief from the pain of adhesive dressings on my skin.** I also find I heal a lot quicker because it's much more breathable than regular dressings."

**Laura M, Ireland**

**"The difference was immediate and immense.** I found my wound healed faster with having fresh air flow to it, I no longer had rashes, blood blisters and swelling from the adhesive of the dressings I had been using. Nor did I have the added pain of pulling the dressings off already hurting skin."

Anne, UK

"I've been excited since I first became aware of this product. **I actually cried when I received mine in the mail.** Living with stage 3 HS is a constant daily battle and this product lessens some of the madness. It's quick and simple and cuts out some time on wound care. **And NO TAPE under my arms is such a relief!** It's very easy to use and can be hidden under most of my clothing, especially with the removable front strap. All in all I couldn't be happier with this product. Grateful we finally have options in the HS world!"

Britt, USA

**"This product is beyond amazing especially for when I'm going out somewhere.** Keeps my clothes dry and clean. No more tape and bandages to hide and no more rashes from the adhesive. Love my HydraWear!!! Thank you for this product. It was well thought out to help with my quality of life!"

Jacqueline S, USA

"I noticed the difference in my skin after using HydraWear for only 2 days! It is unbelievable how much more comfortable this HydraWear makes you. My skin was constantly red and sore from dressing adhesive and it was always wet underneath the dressings as they weren't absorbent enough. **After 48 hours the redness and soreness had completely gone,** and my armpits are never left feeling wet anymore as the dressings with the HydraWear are so absorbent. Once you try the HydraWear you'll wonder how you ever lived without it! Thank you to everyone who has helped in designed this."

Hannah S, UK



REDEFINING PATIENT LED WOUND CARE

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