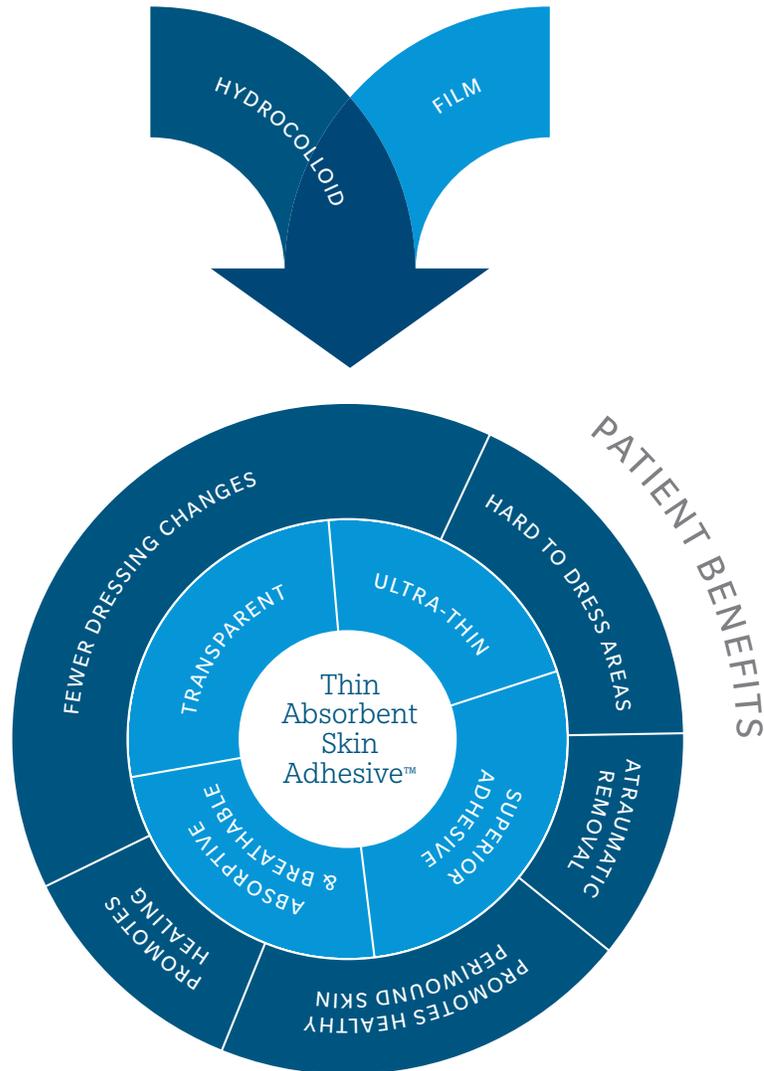


BeneHold™ TASA™

Thin Absorbent Skin Adhesive™

Advanced Technology, Distinct Clinical Benefits

A new class of skin adhesive technology, TASA, provides the moisture management characteristics of a hydrocolloid in the format of a thin, conformable film.



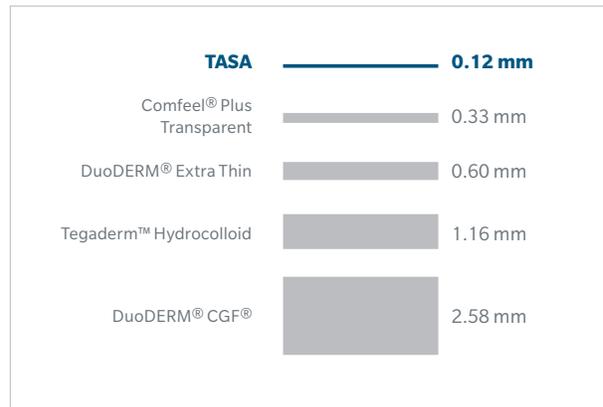
Thin Absorbent Skin Adhesive™

Ultra-Thin, Absorbent Dressing

Just 0.12 mm thin, Thin Absorbent Skin Adhesive is less than half the thickness of other “thin” hydrocolloids.*

This translates to superior conformability, exceptional transparency, and less opportunity for the dressing’s edge to roll or lift off skin.

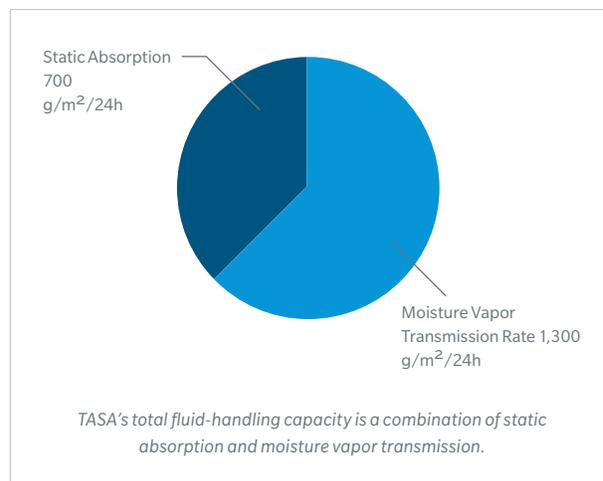
**Results from independent laboratory testing of TASA alongside Comfeel® Plus Transparent (Coloplast #3533), DuoDERM® Extra Thin (ConvaTec #187954), Tegaderm™ Hydrocolloid (3M #90001), and DuoDERM® CGF® (ConvaTec #187660)*



Absorbent and Breathable

TASA is highly breathable, but also maintains a remarkable absorptive capacity for a material so thin. Despite its ultra-low profile the dressing’s fluid handling capacity is on par with many other hydrocolloids.

Fluid management is key to promoting moist wound healing and maintaining periwound skin integrity in the presence of wound exudate or incontinence.

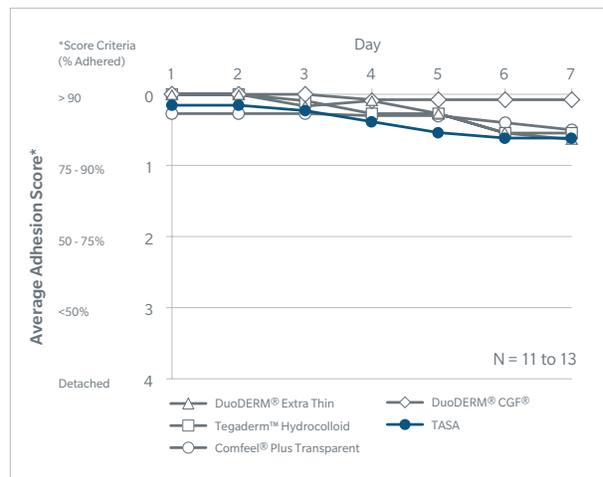


Secure and Clean Adhesive

Thin Absorbent Skin Adhesive securely adheres to the skin: a volunteer wear study showed its performance was comparable to other hydrocolloid dressings throughout a seven-day period when applied to the subjects’ backs.*

TASA also removed cleanly from the skin, leaving behind minimal to no adhesive residue, markedly less than DuoDERM® Extra Thin or DuoDERM® CGF®.

Secure attachment and clean removal are essential attributes of any wound dressing to support extended wear time and patient comfort.



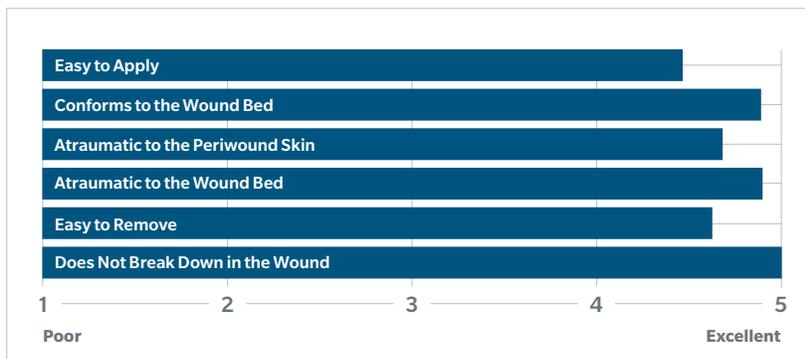
**Results from independent laboratory testing: healthy human subjects on uncompromised skin. TASA was compared to Comfeel® Plus Transparent (Coloplast #3533), DuoDERM® Extra Thin (ConvaTec #187955), Tegaderm™ Hydrocolloid (3M #90001), and DuoDERM® CGF® (ConvaTec #187660)*

Designed for Better Outcomes.

TASA was the subject of a fifteen-patient clinical evaluation conducted at the Worcester Health and Care Trust (Worcester, UK), under the direction of Professor Jackie Stephen-Haynes, Professor in Tissue Viability at Birmingham City University, with clinical leadership by Rosie Callaghan, Tissue Viability Specialist Nurse. In this evaluation, TASA was used to treat wounds for a maximum period of four weeks. A variety of wounds were treated, including six pressure ulcers (one on the hip, two on the foot, and three sacral), one sacral moisture lesion, one skin tear on the shin, a dehisced abdominal incision, and four others of various etiology located in hard-to-dress areas such as the hand, foot, and back of the knee. Clinicians documented their impressions of the TASA wound dressing throughout the evaluation period.

Gentle and Easy to Use

TASA's unique design translated into appreciable clinical benefits. Scoring each attribute on a five-point scale, the clinicians' average impressions of TASA were as follows:



In all fifteen cases, TASA's transparency was a clinical benefit. In this example because it's also thin and conformable, the dressing is virtually invisible. (Photo credit Dr. Kazu Suzuki, DPM, CWS, from separate clinical evaluations†)

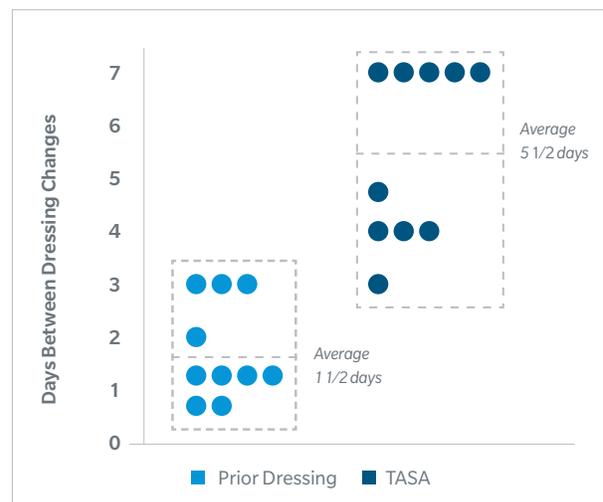
Reassurance of Seeing the Wound

On average, patients wore TASA four days longer than their previous dressings.

Ten patients switched to TASA from another dressing: five from an absorbent foam, one from a transparent film, and in the other four cases the prior dressing was unspecified.

The ability to see clearly through the dressing gave the clinicians peace of mind that the wound was not deteriorating. The secure, skin-friendly adhesive meanwhile kept the dressing fixed in place.

In four cases, patients went from having dressings changed daily (or more) to reaching the maximum recommended wear time of one week. The frequency of dressing changes decreased in every case, except one where it remained at every three days, with commensurate cost savings anticipated.



Each of ten patients' prior dressing change frequencies compared alongside the frequencies with which TASA was being changed at the end of the four-week evaluation. In the evaluation's remaining five cases, no dressing was used immediately prior to TASA.

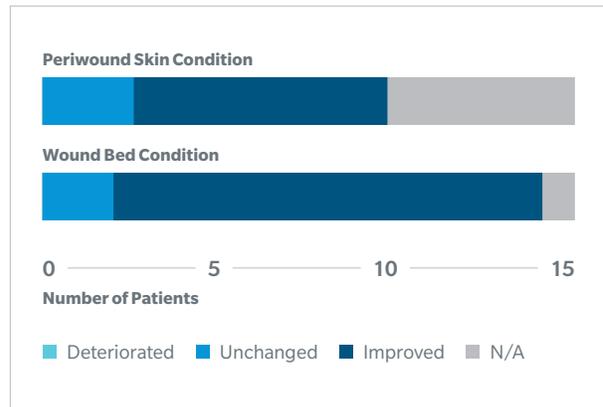
"The staff can actually see through the dressing and that gave them much more confidence and the ability to leave the dressings in place a lot longer. TASA gives us the best of both worlds, it allows us to see the wound bed and make sure the pressure ulcer is not deteriorating." — **Rosie Callaghan** Tissue Viability Specialist Nurse

Sets Wounds on the Path to Healing

Clinicians assessed the condition of the wound bed and the periwound skin weekly. In most cases, both of these improved and in no case did a wound dressed with TASA exhibit signs of deterioration.

Approximately half of the wounds that showed signs of improvement had been stagnant in their healing progress prior to applying TASA.

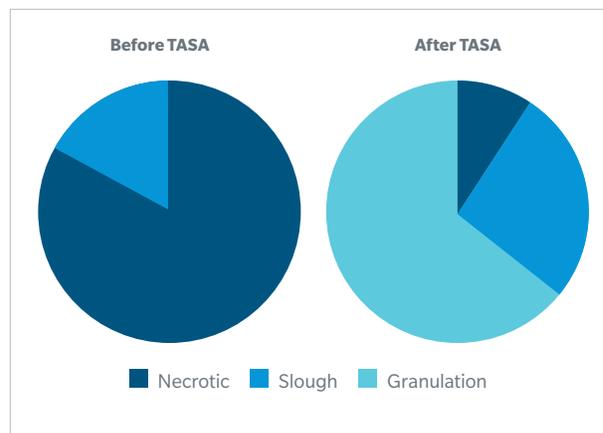
By the end of the evaluation, TASA improved the periwound skin condition in 7 out of 10 cases where it presented pathologically. Wound bed condition improved in 12 out of 14 cases, and in one case was not assessed.



Facilitates Autolytic Debridement

Furthermore, six patients' wounds presented with significant necrotic tissue at the beginning of the evaluation. While using TASA they underwent autolytic debridement, and an apparent increase in granulation tissue was reported in five of these wounds.

This chart illustrates the average presentations of the six wounds, as visually assessed by clinicians at the beginning (left) and end (right) of the evaluation.



Ideal for Hard to Dress Areas

TASA's ultra-thin profile, superior conformability, and secure skin adhesive combine to make it an ideal choice for dressing difficult areas. It can wrap around contoured anatomy and accommodate the body's natural motion.

One third of the patients included in this evaluation had a history of difficulties getting other dressings to adhere. But in each of these cases TASA achieved multi-day wear times even in spite of complications such as incontinence, friction, and shear forces. It's low-friction backing helps to counteract the latter concerns.

"With hard to dress areas like the heel, any other dressings tend to roll off. It's perfect for creases and crevices, it molds into there and stays in that position." — Rosie Callaghan Tissue Viability Specialist Nurse



Wound at Presentation



After 2 weeks with TASA

In this case, the patient's wound was not dressed at presentation because no dressing would stay in place. With TASA the patient achieved seven-day wear times and a marked improvement in the condition of the periwound skin.



TASA stays in place on joints because it is able to move with the body. Pictured above is the dressing on a patient's knee. (Photo credit Dr. Kazu Suzuki, DPM, CWS, from separate clinical evaluations†)

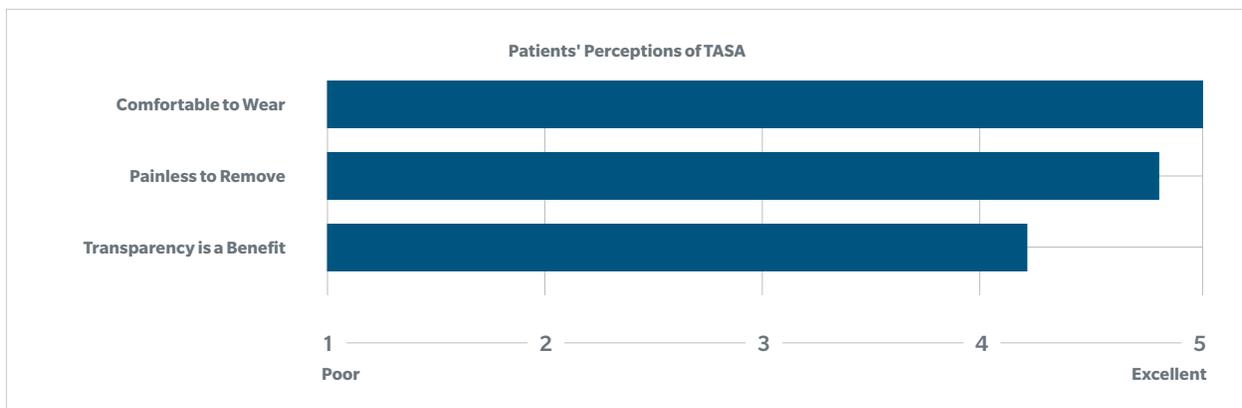
† Additional photographs illustrating TASA in clinical use courtesy of Dr. Kazu Suzuki, DPM, CWS, resulting from his own, independent clinical evaluations of TASA conducted at Tower Wound Care (Los Angeles, CA).

Designed for Better Care.

BeneHold Thin Absorbent Skin Adhesive (TASA) is a new technology combining the absorbency of hydrocolloid adhesives with the holding power, transparency, and thinness of acrylics. When in contact with moisture, TASA remains clear and intact. TASA technology is combined with a smooth, low-friction polyurethane top film. The resulting product allows for complete site visualization providing greater confidence in the progression of the wound healing. As a thin and flexible material, it can easily conform to body contours, even in hard to dress locations.

TASA Patient Benefits

Fifteen patients using TASA rated their impressions on a five-point scale and unanimously found it comfortable to wear. Of the patients, 87% also reported no pain on removal. Many also felt that transparency was beneficial because it gave peace of mind that the wound underneath was okay.



TASA is secure enough to enable extended wear time, but gentle enough to be used on fragile skin. In clinical evaluations, TASA was used to treat the skin tears pictured to the right, without causing further damage to the patients' very fragile periwound skin.



A skin tear that was selected for treatment with TASA in the Worcester evaluation.



TASA applied to a skin tear. (Photo credit Dr. Kazu Suzuki, DPM, CWS, from separate clinical evaluations†)



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VANCIVE MEDICAL TECHNOLOGIES

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