TAICEND TECHNOLOGY CO., LTD.

Advancing the Science of Wound Healing

PRODUCT CATALOG



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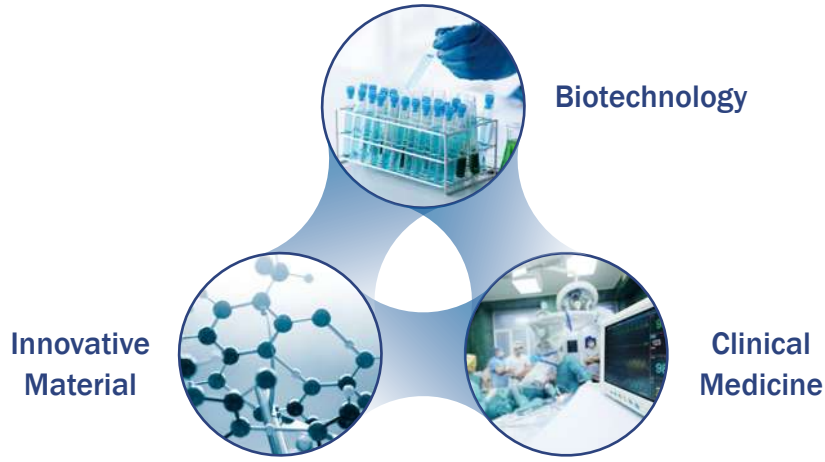


TAICEND TECHNOLOGY Company was established by Dr. Gordon Chu in the Kaohsiung Science Park, Taiwan in 2014, and pioneered the use of **Innovative Material** technology to combine **Biotechnology** and **Clinical Medicine** to provide the best solution for wound healing.

We focuses on researching the turning points of various wound healing, researching and developing suitable innovative materials, aiming at the problem faced by clinicians when treating wounds and using the concept of wound treatment, it has developed solutions and treatment products to solve the problem.



Product Series

POST-OPERATIVE SERIES
P.03-06





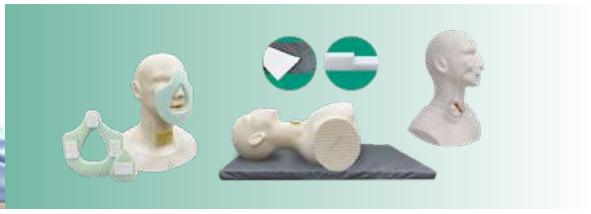
CHRONIC WOUND SERIES
P.07-10





PRESSURE RELIEF SERIES
P.11-14





SKIN PROTECTION SERIES
P.15-18





TRAUMA RESCUE SERIES
P.19-21







POST-OPERATIVE SERIES

- Caesarean Postoperative Care *P.04*
- Orthopedics *P.04*
- TAICEND Waterproof Anti-adhesion Wound Dressing *P.05*
- TAICEND Surgical Hydrogel Patch *P.05*
- TAICEND Scar Care Dressing *P.06*
- TAICEND Soothing Wound Patch *P.06*

Caesarean Postoperative Care

STAGE ❶ In Hospital

TAICEND
Waterproof Anti-Adhesion Wound Dressing



Wound size		
Foam	Waterproof film	
3x17cm	6x21cm	*Large*
4x21cm	8x25cm	*Extended type*

- Absorbs wound exudate.
- Helps maintain a clean wound environment.



Helps minimize exposure to external contaminants.

STAGE ❷ Postpartum Rest

TAICEND
Surgical Hydrogel Patch



Wound size		
Foam	Waterproof film	
3x17cm	6x21cm	*Large*
4x21cm	8x25cm	*Extended type*

- Supports wound closure.
- Protects the wound and supports wound healing.



Wound protection and reduced tension.

STAGE ❸ Daily Life

TAICEND
Scar Care Dressing



Wound size		
Foam	Waterproof film	
3x17cm	6x21cm	*Large*
4x21cm	8x25cm	*Extended type*

- Provides a moisturizing environment for scar care.
- Helps reduce tension on the scar.



Moisturizing care and reduced scar tension.

Orthopedics



Minimally Invasive Treatment of Radia Fracture



Spine Surgery



Humeral Fracture Surgery



Total Knee Replacement



Bunion Surgery



Tendon and Ligament Repair



Arthroscopy



Clavicle Fracture Surgery

STAGE 1

TAICEND Waterproof Anti-Adhesion Wound Dressing

STERILE EO FDA

Specification (cm)

Foam	Film	Packaging	REF
3x3	5x5	5pc/box	P2-005-51-Y
7x7	11x11	5pc/box	P2-020-51-Y
3x8	6x12	5pc/box	P2-003-51-Y
3x17	6x21	4pc/box	P2-001-52-Y



- Non-adherent
- Absorbs exudate with high fluid retention
- Helps maintain a clean wound environment

Product Description

The PU foam of TAICEND Waterproof Anti-Adhesion Wound Dressing can be directly applied to the wound, effectively absorbing wound exudate, and is suitable for a variety of post-surgical wounds.

STAGE 2

TAICEND Surgical Hydrogel Patch

STERILE EO FDA

Specification (cm)

Gel	Film	Packaging	REF
3x3	5x5	5pc/box	S2-005-52-Y
3x8	6x12	5pc/box	S2-003-51-Y
3x17	6x21	5pc/box	S2-001-51-Y



- Helps reduce tension on the wound
- Supports wound closure
- Waterproof and protection

Product Description

TAICEND Surgical Hydrogel Patch provides closing force to prevent wounds from being pulled by external forces, causing repeated damage. It is suitable for wound care in various medical cosmetology or general surgeries and maintains a moist wound environment to promote healing.

STAGE 3

TAICEND Scar Care Dressing

CE FDA

Specification (cm)

Gel	Film	Packaging	REF
3x3	5x5	5pc/box	S2-013-52-C
3x8	6x12	5pc/box	S2-009-52-C
3x17	6x21	5pc/box	S2-007-51-C



- Helps improve scar appearance
- Provides gentle pressure to the scar area
- Provides a moisturized, breathable environment

Product Description

Applicable to a variety of scar prevention and care, such as: caesarean section, integer surgery, hypertrophic scars, keloid, and so on.

Hole Patch

TAICEND Soothing Wound Patch

STERILE EO FDA

Specification (cm)

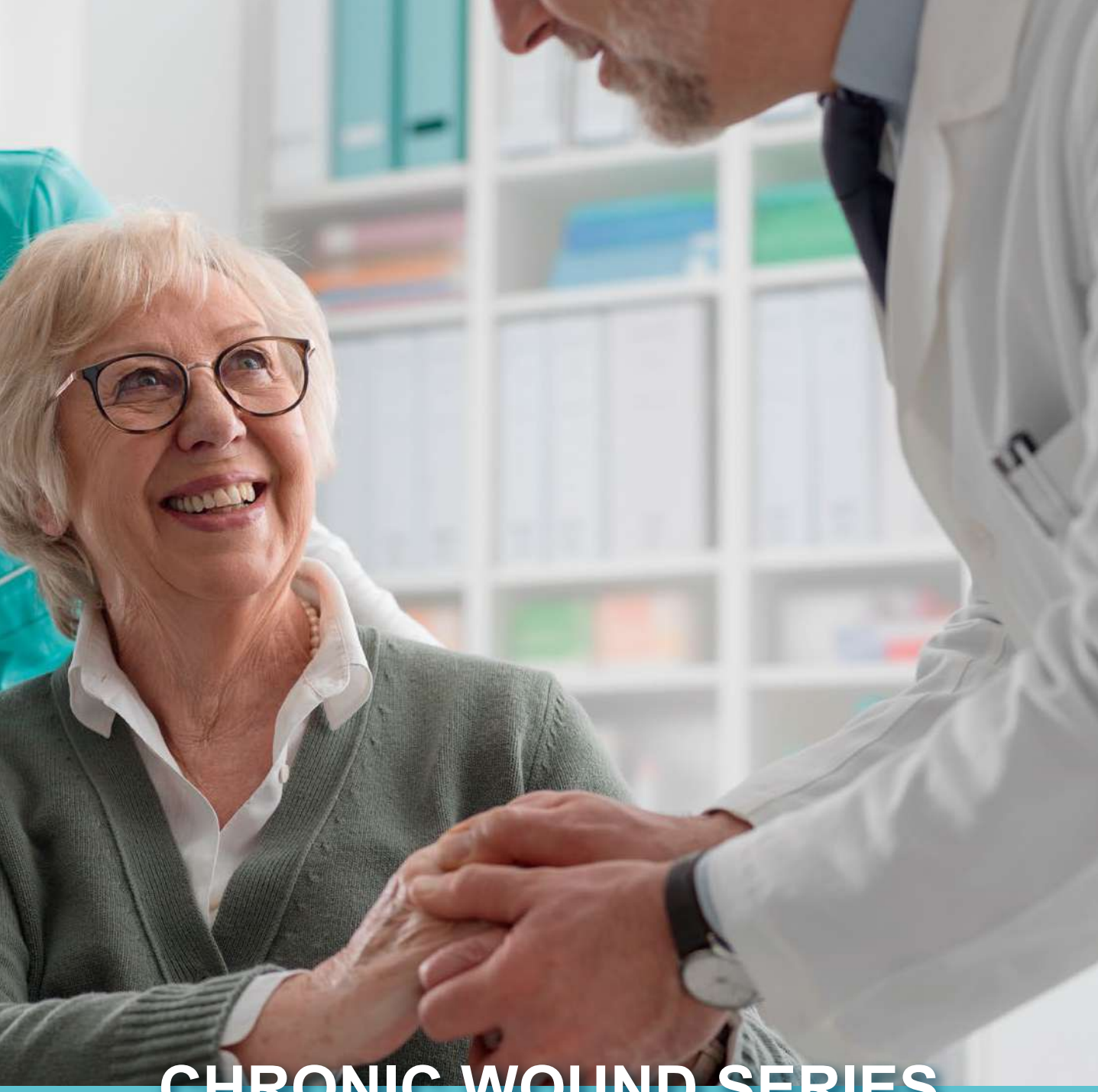
Format	Packaging	REF
1x3	10 strips/box	O2-009-51-Y
1X5	6 strips/box	O2-013-51-Y



- Supports wound closure
- Exclusive hole design, exudate can be drained vertically

Product Description

TAICEND Soothing Wound Patch features self-adhesiveness, softness, and comfort, maintaining proper moisture at all times. It is suitable for small surgical suture areas and wounds with low exudate, helping to reduce the risk of infection and enhance comfort.



CHRONIC WOUND SERIES

- Chronic wound series *P.08*
- TAICEND Hydrogel *P.09*
- TAICEND Wound Gel *P.09*
- TAICEND Wound Powder *P.09*
- TAICEND Anti-adhesion Superabsorbent Wound Dressing *P.10*
- TAICEND Wound Patch *P.10*
- TAICEND Alginate Wound Dressing *P.10*

Chronic Wound Series

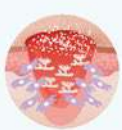


	Debridement	Infection control	Granulation	Moisture balance	Epithelialization
Wound Healing					
Technical Measures	Promotes autolytic debridement. Natural removal of eschar. Creates a healing environment.	Provides a protective barrier against foreign substances. Minimizes the risk of infection.	Polysaccharides form a scaffold for cell migration. Provide nutrients to support the growth and migration of granulation cells. Reduce the risk of infection.		Maintains a moist environment. Supports epidermal recovery. Promotes the migration of newly formed epithelial cells.
TAICEND Countermeasures	Hydrogel	Hydrogel	Wound Powder	Wound Gel	Wound Gel
	Wound Patch	Anti Adhesion Superabsorbent Wound Dressing	Alginate Wound Dressing	Anti Adhesion Superabsorbent Wound Dressing	Anti Adhesion Superabsorbent Wound Dressing

Each stage of wound healing requires different products. The TAICEND product line offers tailored solutions to support optimal healing outcomes through proper product selection and combination.



Hydrogel
Softens necrotic tissue and supports autolytic debridement



Wound Powder
Supports granulation tissue formation



Wound Patch
- Protects the wound
- Maintains a moist wound environment



Wound Gel
Provides a moist environment to support epithelialization



Anti Adhesion Superabsorbent Wound Dressing
- High exudate absorption
- Helps maintain a clean wound environment



Alginate Wound Dressing
- High exudate absorption capacity
- Conforms to and fills the wound cavity

TAICEND Hydrogel

STERILE FDA

Specification

Format	Packaging	REF
25mL	1pc/box	G1-010-51-Y



- Supports autolytic debridement
- Helps soften dry and necrotic tissue
- Helps facilitate the natural removal of eschar

Product Description

TAICEND Hydrogel is suitable for medium and low osmotic fluid wounds, providing a moist environment to protect new tissue. It has a high water content that helps remove black scabs and maintains the repair of new tissue. Once applied to the wound, it isolates external bacteria, preventing direct contact with the wound.

TAICEND Wound Gel

STERILE FDA

Specification

Format	Packaging	REF
25mL	1pc/box	G1-009-51-Y



- Supports epithelialization
- Supports granulation tissue formation
- Maintains a moist wound environment

Product Description

TAICEND Wound Gel is suitable for any superficial wounds (abrasions, first and second degree burns, blister wounds), low to moderate exudate wounds, chronic wounds (open wounds), ulcers, bedsores, etc. It maintains a moist environment for the wound, protects new tissue, and reduces the risk of infection.

TAICEND Wound Powder

STERILE R FDA

Specification

Format	Packaging	REF
0.5g	1pc/box	F2-002-52-Y
3.5g	1pc/box	F2-005-51-Y



- Supports granulation tissue formation
- Absorbs wound exudate
- Helps maintain a moist wound environment
- Conforms to wounds of various shapes

Product Description

In the acute or chronic wounds with moderate to heavy exudate, superficial or deep wounds lacking epidermal tissue, or abrasions, TAICEND Wound Powder can effectively absorb wound exudate and provide an appropriate moist environment for the wound.

TAICEND Anti-Adhesion Superabsorbent Wound Dressing

STERILE EO FDA

Specification

Format	Thickness	Packaging	REF
10x10cm	2.0mm	5pc/box	P1-006-51-Y
	3.5mm	5pc/box	P1-014-51-Y
15x15cm	2.0mm	5pc/box	P1-009-51-Y
	3.5mm	5pc/box	P1-013-51-Y



- High absorption and exudate retention
- Non-adherent to the wound
- Helps maintain a clean wound environment
- Helps manage wound exudate

Product Description

Used for general trauma, pressure sores, mild exudate wounds, and first-degree burns, its outer waterproof PU film protects the wound from external contamination and absorbs moisture from exudate. The inner PU foam absorbs wound exudate and provides a moist environment to aid in wound healing.

TAICEND Wound Patch

STERILE EO FDA

Specification

Format	Packaging	REF
10x10cm	5pc/box	O2-003-51-Y
15x15cm	5pc/box	O2-004-51-Y



- Helps maintain a moist wound environment
- Helps protect the wound

Product Description

TAICEND Wound Patch is suitable for any superficial wounds, any scab, and necrotic tissue. It directly covers the wound and possesses characteristics of water retention, waterproofness, and breathability, aiding in skin repair.

TAICEND Alginate Wound Dressing

STERILE EO FDA

Specification

Format	Packaging	REF
10x10cm	5pc/box	A1-001-51-Y
15x15cm	5pc/box	A1-002-51-Y



- High absorbency
- Good gelling protection
- Suitable for cavity wound

Product Description

It is extracted from natural seaweed, featuring a unique fiber structure that does not easily disintegrate after absorbing wound exudate. It is suitable for slight bleeding wounds, acute or chronic wounds with moderate or large amounts of exudate, wounds lacking epithelial tissue, and cavity wounds.



PRESSURE RELIEF SERIES

- The Importance of Pressure Injury Prevention *P.12*
- TAICEND Body Decompression Pad *P.13*
- TAICEND Medical Tube Decompression Pad *P.14*
- TAICEND Skin Pressure Relief Pad For Oxygen Mask *P.14*

The Importance of Pressure Injury Prevention

Prolonged Immobility and Sustained Pressure Increase the Risk of Pressure Injuries

When local tissues are subjected to prolonged pressure, perfusion is reduced, leading to ischemia and a high risk of developing pressure injuries (pressure ulcers). Early intervention and prevention can significantly reduce the incidence of pressure injuries, ease the burden on caregivers, and lower overall healthcare costs.



TAICEND's Targeted Solutions for the Body's Three Major Pressure-Prone Areas

Facial Pressure Injury Series



Designed to prevent facial pressure injuries caused by medical devices such as respirators and face masks.

Body Pressure Injury Series



Offers pressure-relief pads in various sizes, suitable for bony prominences and joints that are prone to pressure.

Tubing Pressure Injury Series



Developed to address pressure injuries associated with commonly used medical tubing.

Pressure Relief Material



Redistribute Pressure
Excellent Decompression ability to avoid pressure sore produced.



Maintain Permeability
With special simulation skin breathability.



Reduce Friction
With smooth surface to attach skin can reduce friction.

TAICEND Body Decompression Pad

CE FDA

- Helps redistribute pressure
- Water-resistant outer cover with an anti-slip surface
- Assists with patient repositioning



Specification (cm)

Format	Thickness	Packaging	REF
70x40	2.0	1pc	R1-005-50-C
	3.5	1pc	R1-006-50-C

Product Description

The device is used for medical purposes to reduce skin pressure on bone protrusions to reduce the possibility of patients suffering from decubitus ulcers (bedsores) or pressure sore. It is suitable for skin decompression on various parts of the body or patients who are bedridden for a long time.

TAICEND Medical Tube Decompression Pad

FDA

- Helps reduce pressure and friction from medical tubing
- Designed for up to 3 days of continuous use*



Specification

Fixed tube device	Film	Packaging	REF
ø5mm(14-16Fr)	4x4cm	1pc/bag	R0-002-51-C

Product Description

This product can be used at points where various medical tubes come into contact with the skin, reducing friction and pressure caused by the tubes. It features a nylon fixing component, eliminating the need for tape. The polyurethane film enhances the stability and water resistance of the decompression pad.

TAICEND Skin Pressure Relief Pad For Oxygen Mask

CE FDA

- Special for BiPAP
- Self-adhesive
- Helps redistribute pressure
- Helps reduce pressure and friction on the skin



Specification

Format	Packaging	REF
14.2x12.5cm	2pc/box	R2-007-51-C

Product Description

The skin pressure relief pad is a device used for medical purposes to reduce skin pressure on bone protrusions to reduce the possibility of patients suffering from decubitus ulcers (bedsores) or pressure sores. This product also provides relief and protection for people with fragile skin who are covered by the skin compressed by medical equipment, such as oxygen masks, non-invasive positive airway pressure, nasal cannula, tracheostomy tube, abdominal drainage tube, or long-term bed rest people.

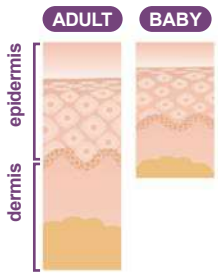


SKIN PROTECTION SERIES

- Two High-Risk Groups of Moisture-Associated Skin Damage(MASD) *P.16*
- TAICEND Baby Wound Protectlon Mousse *P.17*
- TAICEND BB-Barrier Film *P.17*
- TAICEND Scar Gel *P.17*
- TAICEND Protective Wound Cleansing Mousse *P.18*
- TAICEND Medishield Invisible Film *P.18*

Two High-Risk Groups of Moisture-Associated Skin Damage(MASD)

Infants and Young Children (Nappy Rash)

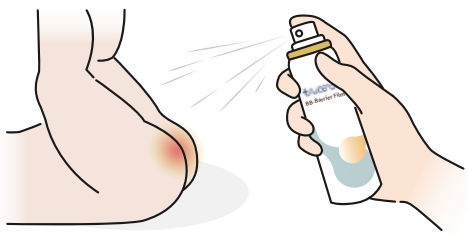


The skin's stratum corneum is thinner and its structure is immature, but it has strong self-healing ability after injury.

A baby's skin is structurally different from that of an adult:

- The stratum corneum is approximately 30% thinner than in adults.
- The epidermis is about 20% thinner.
- Corneocyte size is around 20% smaller.
- Granular layer cell size is approximately 10% smaller.

Baby skin has a strong natural self-healing ability. Skincare should prioritize enhanced protection and effective barrier formation to prevent diaper rash. Moisturization should follow to help stabilize the developing epidermis.



Older Adults (Incontinence-associated dermatitis, IAD)

Decline in skin function, reduced metabolic activity, and poor or impaired.



- Keratinocytes become shorter and wider, and skin metabolism slows down.
- The number of melanocytes decreases, leading to uneven pigmentation.
- While the number of epidermal layers remains unchanged, overall skin thickness decreases by an average of 6.4% every decade.
- Sebum secretion can decline by up to 60%.
- Lipid content in the stratum corneum can drop by as much as 65%.

Aging skin lacks antioxidant-rich moisture protection.
Skincare should first focus on providing a protective barrier, then replenish high-quality lipids and other restorative factors to combat oxidative stress and support the repair of the damaged skin barrier.



Infants and Young Children (Nappy Rash)

TAICEND Baby Wound Protection Mousse

CE FDA

Specification

Format	Packaging	REF
50mL	1pc/box	L3-040-51-C



- Gently cleanses and removes impurities
- Suitable for cleansing minor cuts and abrasions
- Gentle on delicate skin

Product Description

It's specially designed for children under 7 years old. It provides convenience for cleaning the skin and isolating dirt in case of accidental falls, injuries, or insect bites outdoors. The mousse formula requires no rinsing, making it suitable for direct outdoor use.

TAICEND BB-Barrier Film

CE FDA

Specification

Format	Packaging	REF
70mL	1pc/box	L1-004-53-C
100mL	1pc/box	L1-004-57-C



- Forms a protective barrier on the skin
- Water-repellent
- Contains Vitamin B5 to help moisturize the skin
- Breathable

Product Description

BB Barrier Film is intended to provide proper barrier protection of skin from the damage associated with feces and urine in diaper care, and skin secretes, exudates and enzymes.

Scar Management

TAICEND Scar Gel

CE FDA

Specification

Format	Packaging	REF
10g	1pc/box	G4-002-51-C

Product Description

TAICEND Scar Gel is used for skin scars caused by various surgeries, falls, cuts, or burns. It is suitable for both existing and new hypertrophic scars and keloids. It can be applied to irregular skin, scar surfaces, joints, bends, and the face.



- Non-sticky and easy to apply
- Moisturizing and scar softening
- Helps improve the appearance of scars
- Relieving itch and soothing by HYD-RECH formula

Older Adults (Incontinence-associated dermatitis, IAD)

TAICEND Protective Wound Cleansing Mousse

CE FDA

Specification

Format	Packaging	REF
300mL	1pc/box	L3-023-53-C



- Gentle cleansing for fragile skin
- Helps loosen and remove debris
- Gentle and effective cleansing

Product Description

Suitable for caring for fragile and sensitive skin by providing a physical barrier to help prevent Stage I pressure injuries. It can also be used to protect minor skin wounds, friction-prone areas, or fragile skin around stoma sites and other areas susceptible to damage.

TAICEND Medishield Invisible Film

CE FDA

Specification

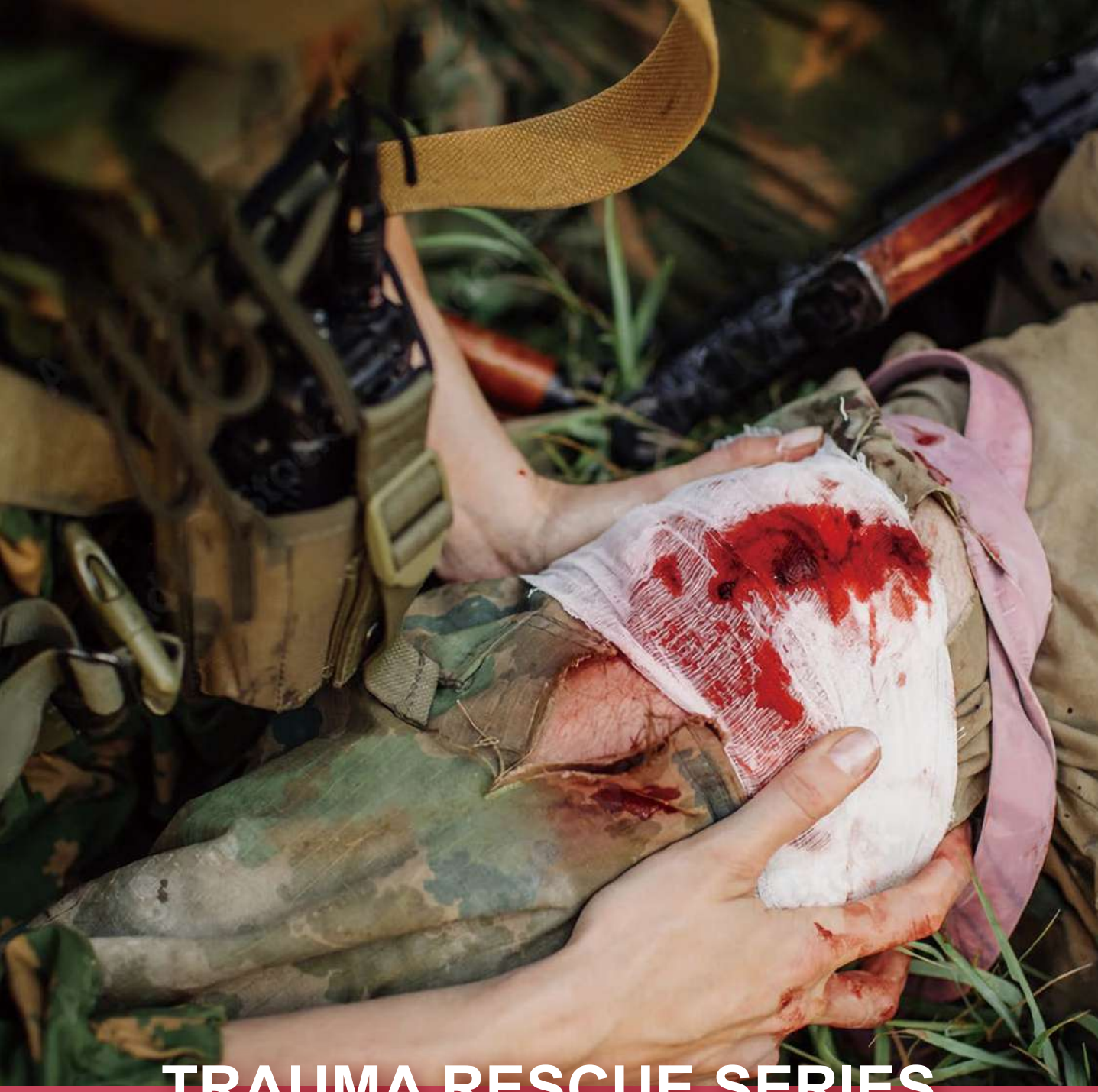
Format	Packaging	REF
30mL	1pc/box	L1-603-51-C
100mL	1pc/box	L1-006-51-C
200mL	1pc/box	L1-604-51-C



- Isolate & Protect
- Hydration
- Helps nourish and condition the skin
- Helps protect minor wounds

Product Description

A breathable protective film that isolates irritation from feces and urine, reduces repeated friction, helps restore the skin barrier, and provides gentle, low-irritation protection without chemical solvents.



TRAUMA RESCUE SERIES

- TAICEND Emergency Trauma Bandage *P.20*
- TAICEND Trauma Dressing Bandage *P.20*
- TAICEND Wound Patch (Chest Seal 2 Pack) *P.21*
- TAICEND Self-adherent Silicone Foam Dressing *P.21*

TAICEND Emergency Trauma Bandage

STERILE R FDA

Specification

Dressing size	Bandage size	Packaging	REF
18x10cm (7×4inch)	210x10cm (83×4inch)	1pc	P7-005-51-Y



- High absorbency
- Pressure support
- Can be operated with one hand
- Non-sterile bandage with CE

TAICEND Trauma Dressing Bandage

FDA

Specification

Dressing size	Bandage size	Packaging	REF
18x10cm (7×4inch)	210x10cm (83×4inch)	1pc	P7-201-51-C



- High absorbency
- Pressure support
- Can be operated with one hand
- Non-sterile bandage with CE



Product Description

It is suitable for open wounds caused by external forces, such as general trauma, mild to moderate exudate wounds, traumatic wounds, etc. It is used to bandage human limbs, trunk and head and neck.

TAICEND Wound Patch Chest Seal 2 Pack

STERILE EO FDA

Specification

Format	Packaging	REF
15x15cm	1pc/bag	B2-001-51-Y
16x19cm Three-Dimensional Channel Type	1pc/bag	



- Designed for penetrating chest wounds
- Lightweight and compact, easy to carry
- Strong adhesion for secure placement

Product Description

Suitable for thoracic wounds with a diameter less than 4.5 cm.Its soft and conformable design allows it to adhere closely to the wound, effectively preventing external air from entering.The three-dimensional channel design facilitates the drainage of excess blood and exudate, helping to prevent accumulation at the wound site.

TAICEND Self-adherent Silicone Foam Dressing

STERILE EO

Specification

Spec	Packaging	REF
3x3inch	1pc/bag	P4-010-51-Y
4x4inch	1pc/bag	P4-011-51-Y
6x6inch	1pc/bag	P4-012-51-Y
7.2x7.2inch	1pc/bag	P4-013-51-Y



- Exudate absorption
- Can be repositioned during application
- Waterproof
- Suitable for ex.heel, coccyx, sacrum bone protrusion
- Reduce pressure on the wound
- Provides cushioning and protection

Product Description

Made up of 4 layers, the silicone foam dressing with border conforms to the wound bed, Absorb & Lock Exudate, and provide the sterile moist wound environment, reducing the risk of skin maceration, a great alternative to normal gauze.



R&D capabilities, Processes technology, Patent certification

We have a R&D team with doctors of medicine and materials science, and cooperate with doctors to develop and adjust clinical medical materials.

From raw material to final products, Taicend delivers all the way through

From raw materials to R&D to manufacturing and final products, Taicend masters complete product technology.

With Taiwan as the research and development and clinical base

Taiwan has strong medical quality and quantity, develops new products with professional and experienced physicians, and uses a complete medical system to obtain clinical data and cases.

Your Expert Partner For
Wound Healing Solution

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