



BANDAGING SOLUTIONS

INTEGRATED THERAPY SOLUTIONS
FOR THE TREATMENT AND
PREVENTION OF RE-INJURY

THERAPIES. HAND IN HAND.

BSN medical

BANDAGE SOLUTIONS PORTFOLIO

Bandaging is a tried and trusted modality for the management of a wide range of medical conditions including: musco-skeletal trauma, soft tissue injuries, oedema and minor cuts and grazes. However, the selection of the correct bandage for the intended use has often been a daunting task for a clinician when faced with the myriad of different options at their disposal. As one of the world's leading suppliers of bandages, BSN medical recognises this challenge and has developed the following resource guide to assist in the selection of the most appropriate bandage option, taking into account the requirements of both patient and clinician.

For clarity and simplicity, the BSN medical range of bandages have been classified relative to their intended use [indication] and by their format [method of construction]. This classification, combined with an assessment of the patient's specific situation, will allow the clinician to prescribe the most appropriate option.



EFFECTIVE BANDAGE SELECTION

Bandages can be divided into four areas of prophylactic, acute and chronic tissue management referred to as indications:

- Retention:** To hold a dressing or device in place
- Light support:** Provides support for soft tissue injuries and some oedema control
- Strong support:** Provides firm directional support for tissue injury and repair
- Compression:** Ensures sustained compression for the management of vascular and lymphatic conditions

The most common bandage formats are:

- Non adhesive:** Flat woven or knitted bandages e.g. **Tensocrepe®**
- Adhesive:** Zinc oxide or polyacrylate mass e.g. **Tensoplast®**
- Cohesive:** The coated substrate sticks to itself and not to skin or clothing e.g. **Co-Plus®**
- Tubular:** Circular knitted e.g. **Tensogrip®**

BANDAGE SELECTION PATHWAY

Indication	Type	Patient/Carer Situation	Format	Products
Cuts, grazes, skin tears, minor burns, IV therapy, venipuncture	Retention	Skin condition Level of activity	Adhesive: <ul style="list-style-type: none">• Zinc oxide• Polyacrylate• Synthetic rubber	Choose the specific product
Grade 1 (mild) strains and sprains, mild oedema, firm device retention (e.g. back slabs)	Light support	Anatomical site of treatment Activities of daily living(ADLs)	Non Adhesive <ul style="list-style-type: none">• Woven• Knitted	
Grade 2 and 3 muscle and tendon tears, post surgical procedures, oedema	Strong support	Allergies Skill of bandage applicator	Cohesive <ul style="list-style-type: none">• Latex• Latex free	
Venous leg ulcers, lymphoedema, post injury oedema	Compression	Proposed change regime	Tubular <ul style="list-style-type: none">• Net• Ribbed• Latex free	
Diagnose the condition	Define the treatment regime	Consider patient/clinician carer dynamics	Select the appropriate bandage format	

RETENTION








Suitable for: cuts, skin tears, grazes, minor burns, IV therapy, venipuncture

To hold a dressing or device in place e.g. back slabs, iv lines, dressings	Format	Non-Adhesive						Adhesive						Cohesive				Tubular			
	Ideal for	Patients with fragile skin or sensitivities to adhesives						Active patients who can tolerate adhesives, situations requiring very secure fixation/retention						For bandaging awkward anatomical areas, active patients with a low tolerance of adhesives				For easy/fast application and reapplication			
	Product	Easifix® Conforming retention bandage		Easifix® K Bi conformable retention bandage		Handy®Band Conforming Conforming gauze bandage		Hypafix® Conformable retention tape		Leuko/Sleek Tapes		Fixomull® Low allergy, porous non woven tape		Easifix® Cohesive Self adhesive retention bandage		Handy®Gauze Cohesive Cohesive retention bandage		Surgifix® Tubular elastic net bandage		Tricofix® Tubular gauze bandage	
	Construction	Woven viscose/polyamide blend		Knitted polyamide blend		Woven viscose/polyamide blend		Non woven polyester substrate spread with polyacrylate adhesive				Non woven polyester substrate spread with polyacrylate adhesive		Woven cotton, polyester and polyamide substrate with a latex coating		Woven cotton, polyester and polyamide substrate with a latex coating		Polyester / polyamide latex coating blend circular knitted		Woven cotton circular knitted	
	Latex Free	Yes		Yes		Yes		Yes				Yes		Yes		Yes		No		Yes	
	Colour	White		White		White		White				White		White		White		White		White	
	Clip	No		No		No		No				No		No		No		No		No	
	Length unstretched	1.75m		2.4m		1.5m		10m				2m or 10m		2m or 10m		2m or 10m		9m		10m	
	Length stretched	4.0m		4.0m		4.0m		N/A				N/A		4/20m		4.0m		25m		20m	
	Extensibility	130%		70% L, 40% W		160%		N/A				N/A		100%		100%					
	Features	• Highly conformable for bandaging difficult areas • Safe high stretch low regain avoids limb constriction • Cool light construction ensures excellent breathability		• Two-way stretch knit construction is highly conformable • Open design improves breathability • Finished edges prevent fraying		• Soft conformable substrate improved patient comfort • Safe high stretch low regain avoids limb constriction • Cool light construction ensures excellent breathability		• Conformable non woven substrate is easily applied to varying limb contours • Gentle secure adhesive ensures excellent dressing retention • Porous construction helps minimise maceration		• Lateral stretch provides good conformability • Polyacrylate adhesive provides secure fixation across a wide range of applications • Non woven perforated substrate is breathable and durable		• Economical 10m rolls can be cut so you only use what you need • Cohesive construction sticks to itself - not to skin or clothing • Non slip, highly conformable construction allows bandaging of difficult areas		• Cohesive construction sticks to itself - not to skin or clothing • Non slip, highly conformable construction allows bandaging of difficult areas • Can be used for varying dressing and device retention tasks		• The elasticated knitted design allows easy application to the most difficult areas • Roll format can be cut ensuring you only use what you need. The light, cool design is breathable and comfortable		• Light weight cotton design is comfortable on the skin • Low regain characteristics make it ideal for use in sub bandage applications			
	Ordering Information	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code		
		2.5cm	72501-00	2.5cm	72617-00	2.5cm	92562-00	2.5cm	71443-00	15cm x 2m	02033-01	4cm x 2m	71439-21	2.5cm x 2m	92557-00	0	73172-03	A	02191-00		
		5cm	72501-01	5cm	72617-01	5cm	92562-01	5cm	71443-01	5cm	02036-00	6cm x 2m	71439-19	6cm x 2m	92557-01	1	73172-04	B	02192-00		
		7.5cm	72501-02	7.5cm	72617-02	7.5cm	92562-02	10cm	71443-02	10cm	02037-00	8cm x 2m	71439-16	8cm x 2m	92557-02	2	73172-05	C	02193-00		
10cm		72501-03	10cm	72617-03	10cm	92562-03	15cm	71443-03	15cm	02038-00	10cm x 2m	71439-17	10cm x 2m	92557-03	3	73172-06	D	02195-00			
15cm		72501-04	15cm	72617-04		92562-04	20cm	71443-04	20cm	02039-00	6cm x 10m	71439-20	6cm x 10m	92557-04	4	73172-07	E	02197-00			
							30cm	71443-05	30cm	02040-00	8cm x 10m	71439-18	8cm x 10m	92557-05	5	73172-08	F	02198-00			
												10cm x 10m	92557-06	6	73172-09	G	02199-00				
														7	73172-10	K	02201-00				
														5.5	73172-12	L	02202-00				

*Includes applicator

LIGHT SUPPORT









Suitable for: mild strains and sprains, mild oedema, firm device retention, e.g. back slabs

To provide support for soft tissue injuries and oedema control	Format	Non-Adhesive								Cohesive				Tubular		
	Ideal for	Patients with fragile skin or sensitivities to adhesives								For bandaging awkward anatomical areas, active patients with a low tolerance of adhesives				For easy/fast application and reapplication		
	Product	Elastolite® Light support crepe bandage 		Handy®Crepe Hospital Light support crepe bandage 		Handy®Crepe Medium Weight Light support crepe bandage 		Tensocrepe® Medium Weight Light support crepe bandage 		Co-Plus® Self adhesive light support bandage 		Co-Plus® LF Latex free, hand tearable self adhesive bandage 		Tensogrip® Tubular support bandage 		
	Construction	Woven 100% cotton high twist yarns, non bleached		Woven 100% cotton high twist yarns, bleached		Woven 100% cotton high twist yarns, bleached		Woven 100% cotton high twist yarns, bleached		Woven cotton, polyester/polyamide substrate with a latex coating		Woven cotton, polyester/polyamide substrate with a non latex coating		Polyester/polyamide latex coating blend circular knitted		
	Latex Free	Yes		Yes		No*		Yes		No		Yes		No		
	Colour	White		White		White		White		Tan, blue, red, purple, green, pink		Tan, blue, red, purple, green, pink		White/Tan		
	Clip	No		No		Yes		No		No		No		No		
	Length unstretched	1.5m		1.5m		1.6m		1.5m		3m		2.0m		10m		
	Length stretched	4.0m		4.0m		4.2m		4.0m		6.3m		4.5m		N/A		
	Extensibility	160%		160%		160%		160%		110%		125%		N/A		
	Features	<ul style="list-style-type: none"> High twist cotton yarns ensure excellent stretch and regain characteristics thus permitting free movement while maintaining effective therapy Selvedged edges prevent fraying Non bleached natural colour Washable 		<ul style="list-style-type: none"> 100% high twist cotton yarns provide good stretch and regain Clinical white finish Selvedged edges prevent fraying 		<ul style="list-style-type: none"> Premium quality white bandage Extra length for greater bandaging flexibility Economical – can be washed and re-used Cool and absorbent construction makes it comfortable for the patient Provides good soft tissue support 		<ul style="list-style-type: none"> Premium quality white bandage Economical – can be washed and re-used Cool and absorbent construction makes it comfortable for the patient Provides good soft tissue support 		<ul style="list-style-type: none"> Adheres to itself, not to skin, hair or clothing Flexible non slip substrate allows the bandage to conform to awkward contours Provides good tissue support and some compression if required Does not shrink sideways – avoids limb constriction Wide range of colours to suit individual needs 		<ul style="list-style-type: none"> Latex free Hand tearable in both directions Flexible, non slip substrate adheres to itself, not to skin, hair or clothing Provides good tissue support and some compression if required Does not shrink sideways – avoids limb constriction Wide range of colours to suit individual needs 		<ul style="list-style-type: none"> Easily applied, circular knitted construction Design ensures consistent even pressure is applied Available in tan or white Economical – cut off only what you need Washable, re-usable and durable 		
	Ordering Information	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code White	Code Tan
		Non-Sterile														
		5cm	72092-25	5cm	73072-17	5cm	73057-03	5cm	72082-25	2.5cm	72100-06	2.5cm	72100-14	A	71513-00	–
		7.5cm	72092-28	7.5cm	73072-18	7.5cm	73057-00	7.5cm	72082-26	5cm	72100-08	5cm	72100-16	B	71514-00	71514-01
		10cm	72092-26	10cm	73072-21	10cm	73057-01	10cm	72082-22	7.5cm	72100-09	7.5cm	72100-17	C	71519-00	71519-01

*Clip contains latex

STRONG SUPPORT




Suitable for: muscle and tendon tears, post surgical procedures, oedema

To provide firm directional support to joint injuries involving ligaments	Format	Non-Adhesive								Adhesive								Cohesive		Tubular
	Ideal for	Patients with fragile skin or sensitivities to adhesives								Active patients who can tolerate adhesives, situations requiring very secure fixation/retention								For bandaging awkward anatomical areas, active patients with a low tolerance of adhesives		For easy/fast application and reapplication
	Product	Tensocrepe® Heavy Weight BP Strong support crepe bandage 		Tensocrepe® Hospital Heavy Weight Strong support crepe bandage 		Handy®Crepe Heavy Strong support crepe bandage 				Tensoplast® Elastic adhesive bandage 		Tensoplast® LF Latex free elastic adhesive bandage 		Leukoplast® Elastic Elastic, Tan, Zinc oxide tape 		Acrylastic® Hypoallergenic elastic adhesive bandage 		Handy®Grip Cohesive Self adhesive strong support bandage 		
	Construction	Woven 100% cotton high twist yarns		Woven viscose/polyamide blend high twist yarns		Woven 100% Cotton high twist yarn		Woven Viscose/Polyamide blend high twist yarn		Cotton and rayon woven substrate spread with air blown ZO adhesive		Cotton and Viscose woven substrate spread with air blown synthetic rubber adhesive		Woven high twist cotton yarn substrate spread with zinc oxide adhesive		Woven cotton substrate spread with polyacrylate adhesive		Woven cotton/elastane substrate with a latex coating		
	Latex Free	Yes		Yes		No*		No*		No		Yes		No		Yes		No		
	Adhesive Type	N/A		N/A		N/A		N/A		Zinc Oxide		Synthetic Rubber		Zinc Oxide		Polyacrylate		Latex		
	Colour	White/Tan		White		Tan		Tan		White		White		Tan		Tan		Tan		
	Clip	No		No		Yes		Yes		No		No		No		No		No		
	Central Line	Yes		Yes		Yes		No		Yes		Yes		No		No		No		
	Length unstretched	2.3m		2.3m		2.3m		2.3m		2.5m		2.5m		1/1.25m		2.5m		2.1m		
	Length stretched	4.5m		4.0m		4.0m		4.0m		4.5m		4.5m		1.6/4m		4.5m		4.5m		
	Extensibility	95%		80%		80%		80%		80%		80%		60%		80%		95%		
	Features	<ul style="list-style-type: none">• BP specification – ensures reliable performance• 100% cotton high twist yarns deliver firm support• Central yellow line facilitates application• Washable and reusable• Available in tan or white		<ul style="list-style-type: none">• Economical cotton and polyamide construction• Cool breathable fabric• Soft selvaged edges are comfortable and prevent fraying• Washable and reusable		<ul style="list-style-type: none">• BP specification – consistent quality and performance• Central yellow line assists in application• Feathered edge ensures patent comfort• Washable and reusable		<ul style="list-style-type: none">• Economical cotton and polyamide construction• Cool breathable fabric• Feathered edge ensures patent comfort• Washable and reusable		<ul style="list-style-type: none">• Aggressive zinc oxide adhesive ensures very secure adhesion• Central yellow line facilitates application• Feathered selvaged edges improve comfort and stop fraying• Air blown adhesive allows the skin to breathe		<ul style="list-style-type: none">• Aggressive synthetic rubber adhesive ensures secure adhesion• Central yellow line facilitates application• Feathered selvaged edges improve comfort and stop fraying• Air blown adhesive allows the skin to breathe		<ul style="list-style-type: none">• Extensible cotton substrate conforms well to body contours• Aggressive zinc oxide adhesive ensures it stays in place• Low profile tan colour		<ul style="list-style-type: none">• 100% cotton fabric is comfortable and cool• The polyacrylate adhesive is latex free and suitable for use on sensitive skin• Low profile tan colour		<ul style="list-style-type: none">• Cotton/elastane coated substrate sticks to itself and not to skin, hair or clothing• Provides firm non slip tissue support and some compression• Hand tearable• Low profile tan colour		
	Ordering Information	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	
		5cm (T)	72082-31	5cm	72082-15	5cm	73050-00	5cm	73050-10	5cm	72050-51	5cm	76232-00	2.5cm x 1m	01061-00	6cm	02697-00	6cm	73060-00	
	7.5cm (T)	72082-32	7.5cm	72082-17	7.5cm	73050-02	7.5cm	73050-12	7.5cm	72050-44	7.5cm	76232-01	5cm x 1m	01062-00	8cm	02698-00	8cm	73060-01		
	10cm (T)	72082-29	10cm	72082-16	10cm	73050-03	10cm	73050-14	10cm	72050-47	10cm	76232-02	2.5cm x 2.5m	01071-00						
	15cm (T)	72082-30	15cm	72082-14	15cm	73050-04	15cm	73050-16					5cm x 2.5m	01072-00						
	5cm (W)	72082-20											7.5cm x 2.5m	01073-00						
	7.5cm (W)	72082-21																		
	10cm (W)	72082-18																		
	15cm (W)	72082-19																		

*Clip contains latex

COMPRESSION

Suitable for: venous leg ulcers, lymphoedema, post injury oedema

Sustained compression for the management of vascular and lymphatic conditions	Format	Non-Adhesive Single Layer						Multi-layer				Tubular
	Ideal for	Venous leg ulcers and oedema						First line treatment of venous leg ulcers				Post ulcer healing prophylaxis
	Product	Comprilan® Short stretch compression bandage 		Tensopress® Elastic compression bandage 		Eloflex® High stretch compression bandage 		JOBST® Compri2 		JOBST® Compri2 Lite 		Refer JOBST® RTW Compression stocking options
	Construction	Low stretch 100% cotton yarn weave		High stretch cotton, viscose and lycra weave		High stretch cotton, viscose, polyamide and elastane weave		Padding: Polyester Foam Cohesive Bandage: 100 % cotton with latex free cohesive agent coating selvedge edge		Padding: Polyester Foam Cohesive Bandage: 100 % cotton with latex free cohesive agent coating selvedge edge		
	Latex Free	Yes*		No		No		Yes		Yes		
	Colour	Tan		White		Tan		White (layer 1), Beige (layer 2)		White (layer 1), Beige (layer 2)		
	Clip	Yes		Yes		Yes		No		No		
	Length unstretched	2.6m		3m		1.25/3.5m		Padding: 3.5m (size 18cm- 25cm) Padding: 5.2m (size 25-32cm) Cohesive Bandage: 5.5m (size 18cm-25cm) Cohesive layer: 7.5m (size 25cm-32cm)		Padding: 3.5m (size 18cm- 25cm) Padding: 5.2m (size 25-32cm) Cohesive Bandage: 5.5m (size 18cm-25cm) Cohesive layer: 7.5m (size 25cm-32cm)		
	Length stretched	4.0m		4.0m		4.0m		N/A		N/A		
	Extensibility	90%		150%		200%		70%		75%		
	Compression	40mmHg		40mmHg		32mmHg		30-40mmHg		20-30mmHg		
	Features	<ul style="list-style-type: none">• The interlocking weave provides the short stretch performance to help ensure consistent graduated compression• Low resting pressure, well tolerated by patients at night• 100% cotton bandage is comfortable to the skin• Easy-care and durable - can be washed and reused• Low profile tan colour		<ul style="list-style-type: none">• High stretch substrate provides therapeutic compression for both ambulatory and non- ambulatory patients• Central yellow line aids in application• Washable and durable• Low profile — can be worn with existing footwear		<ul style="list-style-type: none">• High stretch bandage offers strong compression• Ideal for sporting related injuries where oedema is present• Washable and reusable		<ul style="list-style-type: none">• Can be used for patients with an ankle brachial pressure index (ABPI) of 0.8• Printed ellipses change to circles when correct tension has been applied• Provide graduated compression• Can be left in place for up to 7 days		<ul style="list-style-type: none">• Can be used for patients with an ABPI of between 0.5 and 0.8• Printed ellipses change to circles when correct tension has been applied• Provide graduated compression• Can be left in place for up to 7 days		
	Ordering Information	Size	Code	Size	Code	Size	Code	Size	Code	Size	Code	
		6cm	01026-00	7.5cm	71723-01	6cm x 1.25m	02476-00	18cm-25cm ankle	76271-00	18cm-25cm ankle	76271-02	
		8cm	01027-00	10cm	71723-00	8cm x 1.25m	02478-00	25cm – 32cm ankle	76271-01	25cm – 32cm ankle	76271-03	
10cm		01028-00			8cm x 3.5m	02488-00						
12cm		01029-00			10cm x 3.5m	02490-00						
					12cm x 3.5m	02492-00						

*Clip contains latex

INTEGRATED THERAPY SOLUTIONS FROM BSN MEDICAL

BSN medical connects its broad portfolio in non-invasive Orthopaedics, Wound / Vascular Management and Lymphology with strong technological competencies to meet the market's need for reduced complexity and more efficient treatments. With a continuously developing unique and holistic **network of integrated therapy solutions**, BSN medical consistently supports a **continuum of care**.

WOUND / VASCULAR

LYMPHOEDEMA

VENOUS LEG ULCERS

ORTHOPAEDICS

FRACTURES

JOINT INJURIES

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