

# COMPLETE COMPRESSION SOLUTIONS



**Urgo KTwo**

Altipress<sup>®</sup> 40 Altiform<sup>®</sup> Altiven<sup>®</sup>

**URGO**  
MEDICAL  
Healing people<sup>®</sup>

ABOUT



## FULL COMPRESSION RANGE

Urgo Medical, a market leader in advanced woundcare and compression, presents a full compression portfolio including Multicomponent bandages (**UrgoKTwo**), four-layer bandages (**KFour**) and hosiery (**Altipress 40**), (**Altiform**), (**Altiven**) for all your patient's needs, from treatment to prevention.



## SUPPORT & TRAINING AT EVERY STEP

Urgo Medical regional teams are available to train, educate, hold study events and support the implementation of pathways.

Urgo Medical offer a full range of CPD accredited modules.



## MADE IN THE UK

All Urgo Medical hosiery (**Altipress 40**), (**Altiform**), (**Altiven**) are manufactured in our factory in Shepshed, Loughborough, UK. We offer site visits to demonstrate our commitment to the highest quality compression solutions.



## FAST DELIVERY

As Urgo Medical hosiery is manufactured locally we can guarantee market leading delivery time.

Once your Made-to-Measure order is received, it is manufactured and dispatched in 72 hours.



**Dr Leanne Atkin PhD MSc RGN**  
**Vascular Nurse Consultant**

Lower limb ulceration is known to place significant impact on both service providers and patients quality of life<sup>1,2</sup>. In 2015 a publication by Guest et al. triggered a paradigm shift in enhancing clinicians, service providers and commissioners understanding and awareness of lower limb ulceration. This paper communicated the real burden to NHS services; highlighting the prevalence of lower limb ulceration estimating that 1.5% of the adult population in the United Kingdom (UK) had active lower limb ulceration, which equates to 730,000 patients<sup>2</sup>. Additionally this paper was able to convey the overall economic cost of caring for these patients and their associated comorbidities which was reported to be £1.94 billion annually<sup>1</sup>. However, this paper did more than just articulate the burden as it also highlighted huge variations in clinical practice and patient outcomes. This sub-optimal management and unwanted variations in clinical practice has been shown to increase cost and elongate healing times<sup>3</sup>. A major reason for the differences in healing rates is thought to be related to unwanted or unwarranted variations of evidence-based care.

The National Wound Care Strategy (NWCS), which includes a clinical work stream on lower limb wounds, aims to solve the issues of inconsistency in approach by the publication of clinical recommendations. The NWCS are also exploring, in parallel, the barriers to patients receiving high quality care in a timely fashion to develop a better understanding of the 'system changes' needed to ensure that equitable services are commissioned nationally and are accessible to all patients. The NWCS evidence-based recommendations aim to eliminate the current national variation in care and ultimately this clear guidance will help to shape services in the future, resulting in improved: patient safety; patient satisfaction; and effectiveness of care.

#### REFERENCES

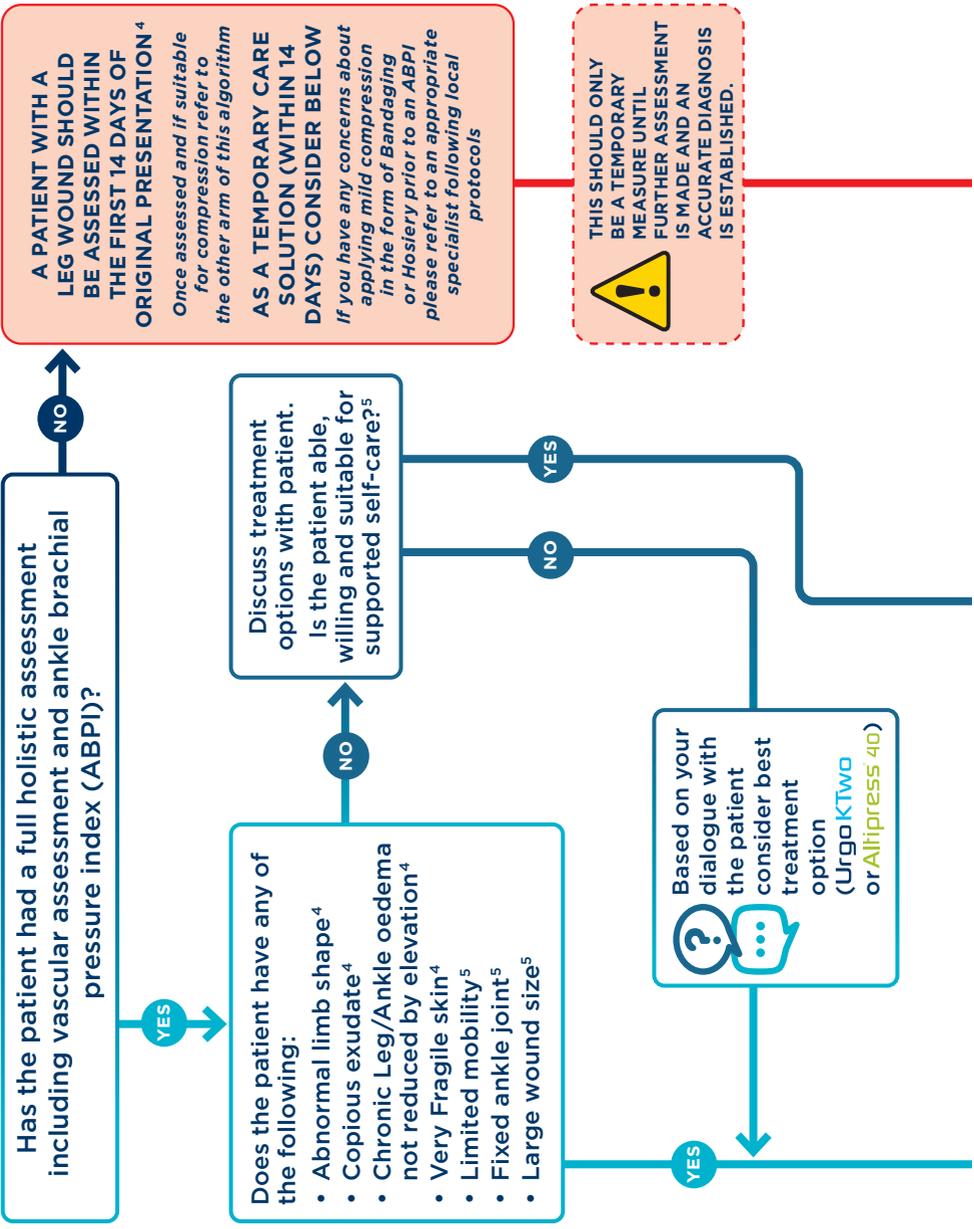
1. GUEST, J. F., AYOUN, N., MCILWRAITH, T., UCHEGBU, I., GERRISH, A., WEIDLICH, D., VOWDEN, K. & VOWDEN, P. 2017. Health economic burden that different wound types impose on the UK's National Health Service. *International Wound Journal*, 14, 322-330.
2. GUEST, J. F., AYOUN, N., MCILWRAITH, T., UCHEGBU, I., GERRISH, A., WEIDLICH, D., VOWDEN, K. & VOWDEN, P. 2015. Health economic burden that wounds impose on the National Health Service in the UK. Downloaded from <http://bmjopen.bmj.com/> on January 4, 2016 - Published by group.bmj.com.
3. NHS RIGHT CARE 2017. NHS RightCare scenario: The variation between sub-optimal and optimal pathways. <https://www.england.nhs.uk/rightcare/wp-content/uploads/sites/40/2017/01/nhs-rightcare-bettys-story-narrative-full.pdf>.

# URGO MEDICAL COMPLETE COMPRESSION SOLUTIONS

**PATIENTS WITH 'RED FLAG' SYMPTOMS SHOULD NOT BE TREATED WITH COMPRESSION<sup>4</sup>**

**PATIENTS WITH 'RED FLAGS' REQUIRE IMMEDIATE ATTENTION FROM RELEVANT SPECIALIST<sup>4</sup>**

- RED FLAGS**
- Acute infection of leg or foot<sup>4</sup>
  - Acute or chronic limb threatening ischaemia<sup>4</sup>
  - Symptoms of sepsis<sup>4</sup>
  - Suspected deep vein thrombosis (DVT)<sup>4</sup>
  - Suspected skin cancer<sup>4</sup>





## TREATMENT OPTIONS

APPLY STRONG MULTI-COMPONENT COMPRESSION BANDAGING<sup>4</sup>

### UrgoKTwo

DUAL COMPRESSION SYSTEM FOR TREATMENT OF VENOUS LEG ULCERS, REGARDLESS OF PATIENT MOBILITY

#### BENEFITS

**Consistent application** of the recommended therapeutic pressure of 40 mmHg<sup>1</sup> due to unique pressure spot indicators

Provides **sustained compression** and stays in place for up to 7 days<sup>2</sup>

Optimal compression for **all patients, regardless of their mobility**<sup>2</sup>

**Patient-rated comfort** day and night - promoting compliance<sup>3</sup>



DUAL COMPRESSION SYSTEM

Read the product information leaflet before use

<sup>1</sup> Venica et al. A comparison of interdigital pressures of three compression bandaging systems. *Br J Nurs*. 2008;17(20):516-524. <sup>2</sup> Unger M, Lawing A, Behrns S, et al. Comparison of interdigital pressures of three compression bandaging systems used on healthy volunteers. *J Wound Care*. 2005;8(10):174, 176-80. <sup>3</sup> Benjamin J, Parnow P, et al. Efficacy, safety and acceptability of the two-layer bandage system for venous leg ulcers. *J Wound Care*. 2007;16(5):367-9. <sup>4</sup> National Wound Care Strategy Programme - Lower Limb Recommendations (2020) 5.30: A framework to improve care for patients with leg ulcers.



APPLY TWO-LAYER COMPRESSION HOSIERY KIT<sup>4</sup>

### Altipress 40

LEG ULCER KIT FOR TREATMENT AND PREVENTION OF VENOUS AND MIXED AETIOLOGY LEG ULCERS AN ALTERNATIVE TREATMENT OPTION FOR SELF-CARING PATIENTS AND THOSE INTOLERANT TO BANDAGES

#### BENEFITS

- Easy to apply with a unique elasticated toe and heel design
- Competitively priced
- British Skin Foundation accredited
- Made in the UK
- Latex-free
- Made-to-Measure range is manufactured within **72 hours**



Read the product information leaflet before use



PREVENTION/TEMPORARY CARE

FIRST LINE MILD GRADUATED COMPRESSION SHOULD BE CONSIDERED<sup>4</sup>



### UrgoKTwo Reduced

UrgoKTwo Reduced is a dual compression system providing a reduced level of compression (20 mmHg). If using **UrgoKTwo Reduced** prior to an ABPI please do so with caution at your own clinical discretion in line with your local guidelines.

OR

### AltiForm<sup>®</sup> CLASS 1: 14-17MMHG

BRITISH STANDARD HOSIERY FOR PREVENTION OF VENOUS DISEASE PROGRESSION AND MANAGEMENT OF LOW-RISK CONDITIONS

#### BENEFITS

- Easy to apply with a unique elasticated toe and heel design
- British Skin Foundation accredited
- Made in the UK
- Latex-free
- Made-to-Measure range is manufactured within **72 hours**



Read the product information leaflet before use

# UrgoKTwo

## DUAL COMPRESSION SYSTEM

Dual compression system that guarantees reliable continuous compression, regardless of patient mobility. UrgoKTwo donates an average pressure of 40mmHg<sup>1</sup> at the ankle.



### **KTech:** short-stretch base layer that delivers:

- 80% of compression
- Stiffness
- Maximum comfort
- Effective absorbency



### **KPress:** long-stretch top layer that:

- Provides additional 20% of compression, in order to achieve therapeutic pressure
- Holds system in place

We recommend that **UrgoKTwo** is used for the treatment of all venous and mixed aetiology leg ulcers, regardless of patient mobility.

*We recommend that during **UrgoKTwo** treatment, **Altiform** or **Altiven** is applied as prevention on the non-ulcerated leg. Patients with healed ulcers should also wear preventative hosiery.*

### INDICATIONS & KIT SELECTION

Select your **UrgoKTwo** kit based on these 3 criteria:

#### 1 - LEVEL OF COMPRESSION



**UrgoKTwo**  
Full  
Compression



**UrgoKTwo**  
Reduced  
Compression

#### 2 - PATIENT ANKLE CIRCUMFERENCE

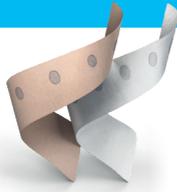


#### 3 - REGULAR OR LATEX FREE

**UrgoKTwo**

**UrgoKTwo**  
Latex free

For patients or caregivers allergic to Latex



# Urgo KTwo

## COMPRESSION BANDAGE RANGE

### Urgo KTwo

Ankle circumference	Width	Product code	PIP code	NHSSC code
18-25 cm	10 cm (s)	506652	327-4693	ECA151
18-25 cm	10 cm	506653	327-4685	ECA152
18-25 cm	8 cm	586653	345-0335	ECA385
18-25 cm	12 cm	526653	345-0350	ECA387
25-32 cm	10 cm	506666	333-8480	ECA164
25-32 cm	8 cm	586666	345-0343	ECA386
25-32 cm	12 cm	526666	345-0368	ECA388

### Urgo KTwo

Latex free

18-25 cm	10 cm	516653	372-5231	ECA236
25-32 cm	10 cm	516666	372-5249	ECA237

### Urgo KTwo

Reduced

18-25 cm	10 cm	596653	360-2869	ECA205
25-32 cm	10 cm	596666	360-2877	ECA206

### Urgo KTwo

Reduced

Latex free

18-25 cm	10 cm	576653	372-5256	ECA234
25-32 cm	10 cm	576666	372-5264	ECA235



Validates the TLC Healing Matrix





# Urgo KTwo



## COMPRESSION TIPS AND APPLICATION CHECKLIST

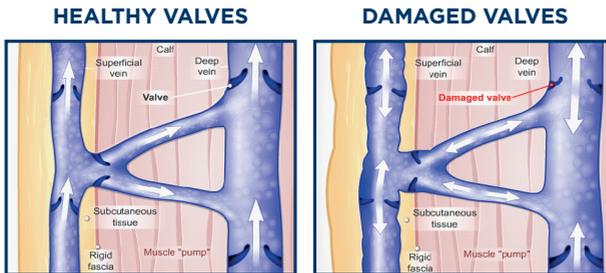
### WHY COMPRESSION?

- One-way valves in our veins normally prevent blood flowing back as it is pumped back to the heart<sup>1</sup>
- If these valves become faulty, pressure builds up in the vein:
  - 'forcing' blood components into surrounding tissue
  - causing oedema
  - ultimately leading to the breakdown of skin and ulcer formation

- Applying pressure to the leg encourages blood flow, reducing oedema and allowing leg ulcers to heal

### COMPRESSION BANDAGES

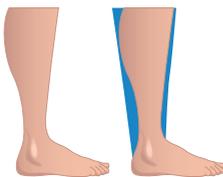
- Available as one, two or four-layer systems:
  - multi-layer options are preferred over single-layer bandages<sup>2</sup>
  - two-layer systems are as effective as four-layer systems, but better tolerated<sup>3-7</sup>
- Both half-leg and full-leg compression can be used



### RESHAPING THE LEG



The diagrams below show how additional wadding (e.g. K-Soft) should be applied to make the leg shape suitable for compression bandage application.



**Inverted champagne bottle leg - gradient too steep**



**Fibrosis of the ankle - inverted gradient**



**Calf muscle wastage**

## UrgoKTwo: APPLICATION CHECKLIST

**UrgoKTwo** is very easy to apply, but the following checklist will help ensure that the procedure goes as smoothly as possible:

- Advise patient to wear loose clothing
- Measure ankle circumference to determine size needed
- If necessary, use wadding to shape the limb or protect bony prominences (see reverse)

Also, make sure you have these items to hand before you start:



Medical gloves

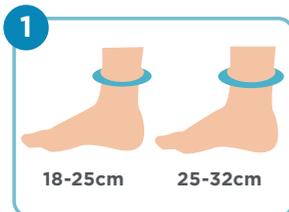


Scissors

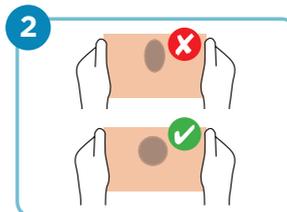


Surgical tape

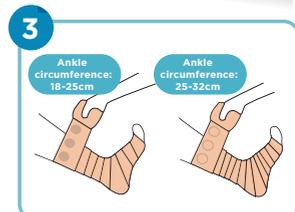
## UrgoKTwo is applied in three simple steps that require minimal training:



Choose correct size based on patient's limb circumference. This is important as it effects the pressure the bandage delivers.



The correct stretch achieves the correct pressure. When the oval is stretched to a complete circle then the correct bandage tension has been achieved.



Using the pressure indicator as a guide ensure the bandage overlaps correctly.

# Altipress® 40

## LEG ULCER KIT

The **Altipress 40 Leg Ulcer hosiery kit** is a discreet alternative to bandage systems.

The 2 layers of the Altipress 40 kit provide 40 mmHg pressure at the ankle when used together.

- **LAYER 1:** Liner (10 mmHg at the ankle)
- **LAYER 2:** British Standard Class III stocking (30 mmHg at the ankle)

All Altipress products are latex-free.

### AVAILABLE IN:

#### STANDARD SIZES

Sizes: S, M, L, XL, XXL.

Lengths: Short, Regular, Long.

Kits contain 2 liners & 1 outer stocking

- Liner ○ • Stocking ●

#### MADE-TO-MEASURE

Tailor-made to patient's individual dimensions.

Kits contain 2 liners & 1 outer stocking

- Liner ○ • Stocking ●●

We recommend the Altipress 40 Leg Ulcer kit as an **alternative treatment**, for independent patients with the will and ability to self care.

We also recommend it for healed patients who are **transitioning** out of bandages into preventative hosiery.



### ALTI PRESS LINERS

Available separately.

Appropriate for:

- Prevention
- Maintenance therapy
- Palliative care
- Intolerance or non-concordance to higher levels of compression

# Altiform<sup>®</sup>

## BRITISH STANDARD COMPRESSION HOSIERY

**Altiform compression hosiery is specifically designed to improve blood circulation in the legs.** It provides graduated compression that gently squeezes the leg, pushing the blood back towards the heart and reducing fluid build-up at the ankle.

All Altiform products are latex-free.

### AVAILABLE IN:

#### STANDARD SIZES

Sizes: S, M, L, XL

#### MADE-TO-MEASURE

**CLASS 1** (14-17 mmHg),

**CLASS 2** (18 - 24 mmHg)

**CLASS 3** (25 - 35 mmHg)

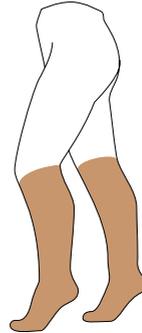
**Black and Soft Beige** ● ●

**We recommend that Altiform is worn to prevent venous disease progression:**

NICE\* recommends that compression hosiery is worn **after treatment** to prevent leg ulcer recurrence.

Additionally, we recommend hosiery is worn during treatment, as prevention on the non-ulcerated leg.

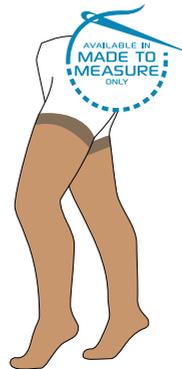
### STYLES AVAILABLE



**BELOW  
KNEE**



**THIGH  
LENGTH**



**PLAIN  
HOLD UPS**



**HOLD UPS  
LACE**

**MADE IN  
BRITAIN** 

\* NICE (2017), Leg ulcers - venous

URGO MEDICAL ALSO OFFER AN ALTERNATIVE TO BRITISH STANDARD COMPRESSION HOSIERY IN THE FORM OF ALTIVEN

Altiven®

EUROPEAN STANDARD COMPRESSION HOSIERY

Altiven compression hosiery is specifically designed for vascular conditions. It offers exceptional comfort with a soft, lightweight feel.

All Altiven products are latex-free.

AVAILABLE IN:  
7 STANDARD SIZES  
MADE-TO-MEASURE

EUROPEAN LOW COMPRESSION  
(14 - 18 mmHg),

CLASS 1 (18 - 21 mmHg),

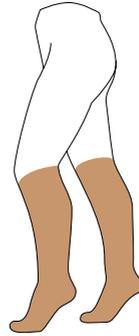
CLASS 2 (23 - 32 mmHg)

CLASS 3 (34 - 46 mmHg)

Black and Soft Beige ●●



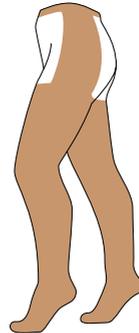
STYLES AVAILABLE



BELOW KNEE



THIGH LENGTH



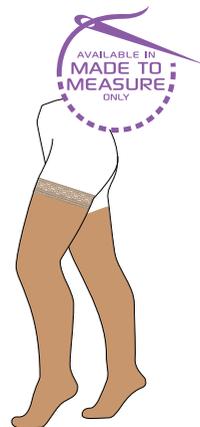
THIGH WITH WAIST ATTACHMENT



PLAIN HOLD UPS



TIGHTS



HOLD UPS LACE

# Altipress®

## ALTI PRESS 40 HOSIERY KITS

Kits comprise 1 Medical Stocking & 2 liners

### SHORT LENGTH

MPC CODE	PIP CODE	SIZE	COLOUR
55SKO12	337-1325	S	●
55SKO22	337-1333	M	●
55SKO32	337-1341	L	●
55SKO42	337-1358	XL	●
55SKO52	337-1366	XXL	●

### REGULAR LENGTH

MPC CODE	PIP CODE	SIZE	COLOUR
55RKO12	337-1374	S	●
55RKO22	337-1382	M	●
55RKO32	337-1390	L	●
55RKO42	337-1408	XL	●
55RKO52	337-1416	XXL	●

### LONG LENGTH

MPC CODE	PIP CODE	SIZE	COLOUR
55LKO12	337-1424	S	●
55LKO22	337-1432	M	●
55LKO32	337-1440	L	●
55LKO42	337-1457	XL	●
55LKO52	337-1465	XXL	●

## ALTI PRESS LINER PACKS

Liner Packs contain 3 liners

### SHORT LENGTH

MPC CODE	PIP CODE	SIZE	COLOUR
55SLC10	337-1473	S	○
55SLC20	337-1481	M	○
55SLC30	337-1499	L	○
55SLC40	337-1507	XL	○
55SLC50	337-1515	XXL	○
55SLC12	341-8506	S	●
55SLC22	341-8696	M	●
55SLC32	341-8688	L	●
55SLC42	341-8670	XL	●
55SLC52	341-8613	XXL	●

### REGULAR LENGTH

MPC CODE	PIP CODE	SIZE	COLOUR
55RLC10	337-1523	S	○
55RLC20	337-1531	M	○
55RLC30	337-1549	L	○
55RLC40	337-1556	XL	○
55RLC50	337-1564	XXL	○
55RLC12	341-8662	S	●
55RLC22	341-8654	M	●
55RLC32	341-8647	L	●
55RLC42	341-8621	XL	●
55RLC52	341-8605	XXL	●

### LONG LENGTH

MPC CODE	PIP CODE	SIZE	COLOUR
55LLC10	337-1572	S	○
55LLC20	337-1580	M	○
55LLC30	337-1598	L	○
55LLC40	337-1606	XL	○
55LLC50	337-1614	XXL	○
55LLC12	341-8589	S	●
55LLC22	341-8563	M	●
55LLC32	341-8530	L	●
55LLC42	341-8522	XL	●
55LLC52	341-8514	XXL	●



To order our  
Made-to-Measure hosiery,  
request an order pad or order  
online at [www.altimed.co.uk](http://www.altimed.co.uk)

**MADE IN  
BRITAIN** 

# Altiform®

## CLASS I. BELOW KNEE: Closed Toe

MPC CODE	PIP CODE	SIZE	COLOUR
51IKC11	296-2611	S	●
51IKC21	296-2629	M	●
51IKC31	296-2637	L	●
51IKC41	296-2645	XL	●
51IKC12	296-2736	S	●
51IKC22	296-2744	M	●
51IKC32	296-2751	L	●
51IKC42	296-2769	XL	●

## CLASS I. BELOW KNEE: Open Toe

MPC CODE	PIP CODE	SIZE	COLOUR
51IKO12	296-2694	S	●
51IKO22	296-2702	M	●
51IKO32	296-2710	L	●
51IKO42	296-2710	XL	●

## CLASS I. THIGH LENGTH: Closed Toe

MPC CODE	PIP CODE	SIZE	COLOUR
51IKT11	296-2652	S	●
51IKT21	296-2660	M	●
51IKT31	296-2678	L	●
51IKT41	296-2686	XL	●
51IKT12	296-2819	S	●
51IKT22	296-2827	M	●
51IKT32	296-2835	L	●
51IKT42	296-2843	XL	●

## CLASS I. THIGH LENGTH: Open Toe

MPC CODE	PIP CODE	SIZE	COLOUR
51ITO12	296-2777	S	●
51ITO22	296-2785	M	●
51ITO32	296-2793	L	●
51ITO42	296-2801	XL	●

## CLASS II. BELOW KNEE: Closed Toe

MPC CODE	PIP CODE	SIZE	COLOUR
512KC11	296-2892	S	●
512KC21	296-2900	M	●
512KC31	296-2918	L	●
512KC41	296-2926	XL	●
512KC12	296-3015	S	●
512KC22	296-3023	M	●
512KC32	296-3031	L	●
512KC42	296-3049	XL	●

## CLASS II. BELOW KNEE: Open Toe

MPC CODE	PIP CODE	SIZE	COLOUR
512KO12	296-2975	S	●
512KO22	296-2983	M	●
512KO32	296-2991	L	●
512KO42	296-3007	XL	●

## CLASS II. THIGH LENGTH: Closed Toe

MPC CODE	PIP CODE	SIZE	COLOUR
512TC11	296-2934	S	●
512TC21	296-2942	M	●
512TC31	296-2959	L	●
512TC41	296-2967	XL	●
512TC12	296-3098	S	●
512TC22	296-3106	M	●
512TC32	296-3114	L	●
512TC42	296-3122	XL	●

## CLASS II. THIGH LENGTH: Open Toe

MPC CODE	PIP CODE	SIZE	COLOUR
512TO12	296-3056	S	●
512TO22	296-3064	M	●
512TO32	296-3072	L	●
512TO42	296-3080	XL	●

## CLASS III. BELOW KNEE: Closed Toe

MPC CODE	PIP CODE	SIZE	COLOUR
513KC12	296-3338	S	●
513KC22	296-3346	M	●
513KC32	296-3353	L	●
513KC42	296-3361	XL	●

## CLASS III. BELOW KNEE: Open Toe

MPC CODE	PIP CODE	SIZE	COLOUR
513KO12	296-3296	S	●
513KO22	296-3304	M	●
513KO32	296-3312	L	●
513KO42	296-3320	XL	●

## CLASS III. THIGH LENGTH: Closed Toe

MPC CODE	PIP CODE	SIZE	COLOUR
513TC12	296-3411	S	●
513TC22	296-3429	M	●
513TC32	296-3437	L	●
513TC42	296-3445	XL	●

## CLASS III. THIGH LENGTH: Open Toe

MPC CODE	PIP CODE	SIZE	COLOUR
513TO12	296-3379	S	●
513TO22	296-3387	M	●
513TO32	296-3395	L	●
513TO42	296-3403	XL	●



To order our  
Made-to-Measure hosiery,  
request an order pad or order  
online at [www.altimed.co.uk](http://www.altimed.co.uk)

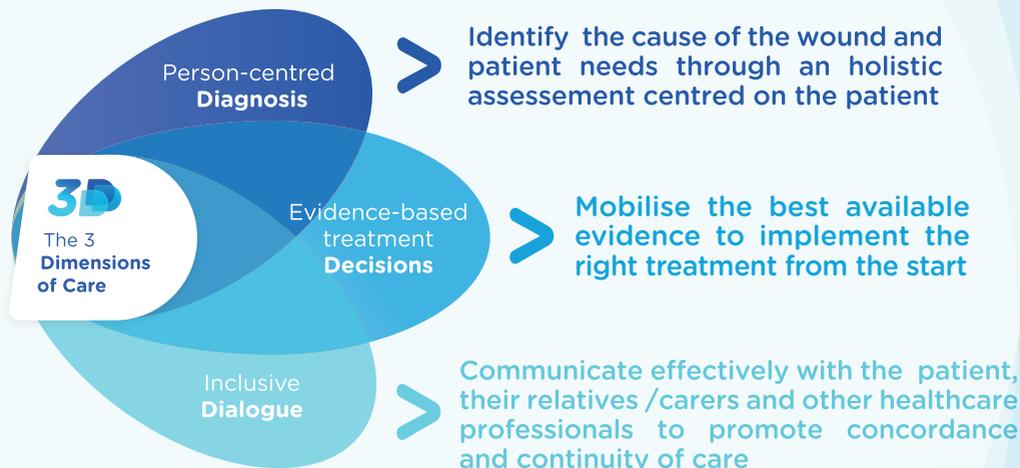
# Altiven®



For made to measure forms or for more information on Altiven compression hosiery  
please visit [www.Altimed.co.uk](http://www.Altimed.co.uk)

# Helping you to make evidence come to life for your patients

To help healthcare professionals improve outcomes for their patients suffering from leg ulcers, Urgo Medical's new **3D medical education framework** is designed to provide the knowledge and resources they need to address day to day challenges around 3 key dimensions of care:



## What can you expect from the 3D Medical Education Framework?

- Updated, evidence-based education endorsed by international wound experts
- Clinically relevant practical tips and tools that can easily be implemented
- Offline and online training solutions for a customised learning experience
- Webinars, videos, e-learning, clinical cases and interactive contents to help you advance your knowledge and skills



Contact your local Urgo Medical representative for more information.

#CaringforCaregivers

**URGO**  
MEDICAL  
Healing people®



# EFFICIENCY AND EFFECTIVENESS IN WOUND HEALING

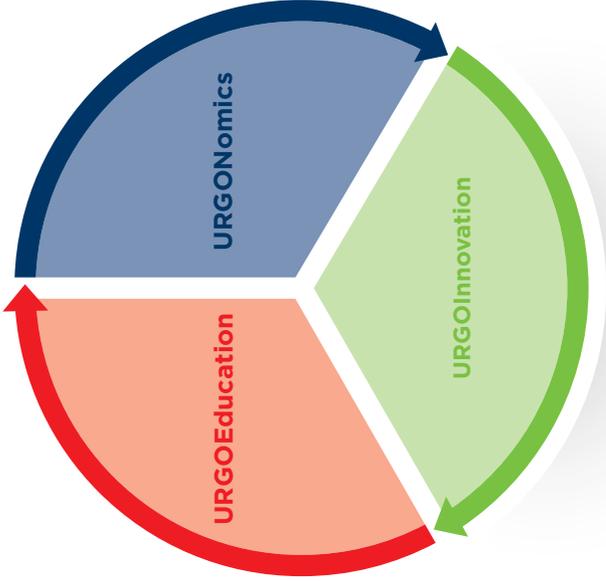
**INITIATING AND DRIVING CHANGE CAN BE CHALLENGING,  
BUT URGO MEDICAL IS HERE TO SUPPORT YOU ALONG THE WAY**

## LEARNING & DEVELOPMENT

Offering a wide range of non-promotional medical and business education courses to ensure best practice and appropriate use of wound care treatments.

## BEST EVIDENCE BASED TREATMENT

We are committed to the development and local implementation of the highest level of evidence to support Urgo Medical products.



## OPTIMISATION OF WOUND CARE OUTCOMES AND SPEND

Offering a wide range of non-promotional medical and business education courses to ensure best practice and appropriate use of wound care treatments.

## FORMULARY SUPPORT

- Onsite product training
- Clinical advice, training and support
- Bespoke tools and materials to support you in daily practice
- Auditing services to support your clinical governance and demonstrate outcomes.

## IMPLEMENTING NATIONAL/LOCAL GUIDELINES

Our dedicated team of clinical support staff, local commission experts and suite of CPD accredited educational materials are here to support you with the implementation of national guidelines (such as the NWCSP recommendations) helping to optimise your future healing outcomes.

# MAKING A DIFFERENCE TO PATIENTS AND THE NHS

URGO MEDICAL IS HERE TO SUPPORT YOU ALONG THE WAY



TO FIND OUT MORE, PLEASE GET IN TOUCH WITH YOUR LOCAL URGO MEDICAL REPRESENTATIVE OR GIVE US A CALL ON **0330 128 0898**

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