



medi

Keys to Successful Compression Therapy

medi. I feel better.

who is medi?

“medi. I feel better.”

Our company slogan, “I feel better”, is a promise that becomes a reality with medi. medi is committed to helping people all around the world live a more independent, productive and satisfying life while managing circulatory and lymphatic issues. medi takes its position as global leader in medical compression seriously by investing in research, education and innovation. By providing the latest technologies in compression therapy we enable our patients to not only manage their disease, but to enjoy life to its fullest.

more than compression

medi customers and partners are at the center of our day-to-day work. We want partners to be believers in our products and highly satisfied with their daily interactions with medi. As a leader in our industries, we will continue to fulfill our fundamental social responsibilities, and we look forward to accomplishing our goals with you as our partner!

Driving the future of compression therapy

mediven®

duomed®

CIRCAID®



CEP

MESI

protect

restiffic®

REJUVA®

Advancis

4 keys of Compression Therapy

compression & compliance

To ensure best patient outcomes, medi products are made with expansive sizing options to ensure a proper fit and delivery of measurable compression levels.

quality and standards

Manufactured to exacting standards, medi compression products rise above the competition in rigorous testing to provide accurate and effective medical compression.

NC STATE UNIVERSITY COLLEGE OF TEXTILES
accuracy test results for **mediven**® compression stockings

Listed Compression	Product	Size	Tested Ankle Compression
15-20 mmHg	sheer & soft	III	18.3 mmHg
15-20 mmHg	comfort	III	18.4 mmHg
15-20 mmHg	for men	III	17.9 mmHg
20-30 mmHg	sheer & soft	I	24.4 mmHg
20-30 mmHg	comfort	IV	24.9 mmHg
20-30 mmHg	for men	II	24.2 mmHg
20-30 mmHg	plus	VI	25.3 mmHg
30-40 mmHg	sheer & soft	II	33.3 mmHg
30-40 mmHg	comfort	V	35.1 mmHg
30-40 mmHg	for men	VI	34.6 mmHg
30-40 mmHg	plus	IV	35.1 mmHg
30-40 mmHg	forte	VII	36.3 mmHg

- FDA registered
- Compliance with multi-step internal quality assurance testing
- ISO certified medical device manufacturer

Perfect Fit technology for wearing comfort

- Expansive sizing options for ready-made products
- Anatomical “shape” and soft-elastic knit in foot

proven wearability, proven results

In a published clinical study, 70% of patients wearing mediven stockings were still wearing them after 16 months.

Acu-Knit fabric technology

- Advanced fibers that provide moisture regulation
- Anti-microbial properties to control odor in the garment
- All products are latex and cotton-free

making it easy for patients

- Easy application & donning aids
- Machine-washable and dryer safe
- Inelastic wraps with Built-In-Pressure System™ (BPS™)



Evaluation of Therapeutic Compression Stockings in the Treatment of Chronic Venous Insufficiency

G.D Motykie, MD, J.A. Caprini, MD, J. I. Arcelus, MD, PhD, J.J. Reyna, MD, E. Overom, and D. Mokhtee From the Department of Surgery, Evanston Northwestern Healthcare, Evanston, Illinois, and Northwestern University Medical School, Chicago, Illinois, and Department of Surgery, Hospital de la Axarquía, Málaga, Spain.

BACKGROUND: Chronic Venous Insufficiency (CVI) affects a significant portion of the world's population, causing substantial morbidity and medical expenditure. Its pathophysiology is based on venous hypertension in the lower extremities, with vascular compression therapy remaining the foundation of its medical management.

OBJECTIVE: To evaluate the effectiveness of therapeutic compression stockings in the treatment of lower extremity CVI.

METHODS: A group of 112 patients with CVI received graduated-compression stockings and rated the severity of their symptoms on a five-point scale before wearing the stockings, and then again after 1 and 16 months of treatment. Patient complaints associated with stocking use and patient compliance rates were also recorded at 1 and 16 months.

RESULTS: A statistically significant improvement ($p < 0.001$) was reported in patient severity scores for lower extremity swelling, pain, skin discoloration, activity tolerance, depression and sleeping problems after 1 and 16 months of treatment with compression stockings.

CONCLUSION: Therapeutic graduated-compression stockings are an effective treatment for CVI of the lower extremities.

DISCUSSION: External compression has been used in the treatment of venous disease for millennia. The graduated compression stocking is effective due to its ability to enhance calf-muscle pump function, and thereby increase venous blood flow proximally out of the legs. In this study, graduated compression stockings proved to be effective in significantly reducing the symptoms of CVI over an extended period of time. This study also shows that compression therapy can be effective for the treatment of CVI across disease severity.



Another important dimension of CVI is that it can considerably reduce the quality of life (QOL) of patients. In fact, for many patients the pain and discomfort caused by venous disease can mean the loss of physical mobility, reduced work capacity, and impairment of social life.

Patient compliance in this study was as high as 82% (1 month) and 70% (16 months of treatment).

In addition, the percentage of patient complaints decreased over the duration of the 16-month study period. The compression stockings used in this study were all 30-40 mmHg mediven compression stockings, calf and thigh-high styles. This shows that medi's compression stockings will provide the needed compliance and results needed to effectively manage CVI.

Perfect Fit technology

Should these women be fit with the same size stockings?

Delivering a perfect fit has been the foundation of mediven stocking since their inception. The secret is our ability to consistently make a wide range of sizes with specific dimensions to create a nearly customized fit. We do not wear size medium shoes or pants, but a specific size for optimized comfort.

IF THEY WERE:

5'2"
Julie

Would both women
get a good fit?

5'8"
Lisa

Would both women
receive accurate
compression at the ankle?

Would Lisa find her
stockings hard to put on?

Could Julie find
her stockings falling
down and bunching
at the ankles?

— 8 ³/₈"
actual size ankle
circumference

9 ³/₄" —
actual size ankle
circumference

The answer is of course, **NO!**

These women should not be fit with the same size stockings. That's why medi offers the most complete range of sizes available today.

With medi ready-made stockings, all your patients receive the proper, custom-like fit and precise compression that the doctor prescribed everytime.

mediven

other brands

ankle sizes	7	5
length options	2	sometimes
ankle size range	3/4"	1 1/4" and up



ready-to-wear product lines



custom mediven



circaid

comprehensive & confidence

medi's individualized solutions fit every lifestyle with our expansive product options. Our comprehensive product lines are always at the cutting edge of development:

ready-to-wear product lines:

- **fashion** - sheer & soft, comfort, comfort vitality, for men classic and select, active and harmony
- **medical** - plus, forte, dual layer and thrombexin

custom mediven:

- **flat knit** - 550, cosy 450, mondi 350
- **circular knit** - comfort, plus, forte

circaid:

- **inelastic circaid wraps** - juxtalite®, juxtafit®, juxtacures®, graduate™ and reduction kit™

medi compression quality

30-day wear guarantee

The patient can return the product for any reason related to the fit, comfort or style of the medi product.

6-month compression guarantee

medi compression products will deliver the stated compression for a minimum of 6 months.

customer service

- With a 98% fulfillment rate, receive timely and accurate processing of your orders
- medi's certified, knowledgeable customer service and sales staff are available to answer all of your questions
- Orders are placed 24-hours a day, from anywhere in the world, and real-time information about order status can be given at a moment's notice

mediven compression garments



mediven comfort
The most comfortable
stocking in its class.



**mediven comfort
vitality**
The most comfortable
stocking in its class -
with pattern.



mediven sheer & soft
Timeless stocking
for the fashionable
woman.



mediven plus
Broad selection
with enhanced
containment.



**mediven for men
classic**
Classic sophistication
with extraordinary
comfort.



**mediven for men
select**
Casual, everyday
men's sock with flair.



mediven active
Soft, plush socks
providing all-day
comfort.



mediven forte
Comfortable, secure
stocking for edema
conditions.



mediven harmony
The perfect balance
between containment
and comfort.



mediven comfort
Introductory arm
sleeve for early stage
lymphedema.



**ciraidd inelastic
products**
Adjustable wrap with
measurable compression
for lymphedema.



mediven dual layer
Two-layer system for the
treatment of venous leg
ulcers.



Please join our medi USA
channel on Youtube
medi YouTube Channel
[https://www.youtube.com/user/
mediUSAVideos](https://www.youtube.com/user/mediUSAVideos)



Please join us on Twitter @
mediWoundcare.
medi Wound Care Twitter
<https://twitter.com/mediwoundcare>
@mediWoundCare



Please join us on our group medi
Facebook pages: medi USA, medi
Lymphology and circaid®
medical products.

medi USA
6481 Franz Warner Parkway
Whitsett, NC 27377
info@mediusa.com
T 800-633-6334
F 888-570-4554
mediusa.com