

# Compression wear and shapewear: skin-tight apparel for enhanced performance and well-being

<https://marketpublishers.com/r/CE4C30E3EA3EN.html>

Date: November 2014

Pages: 33

Price: US\$ 600.00 (Single User License)

ID: CE4C30E3EA3EN

## Abstracts

Compression wear and shapewear garments are skin-tight items of clothing which apply pressure to specific parts of the body. Through the application of compression to underlying veins, the speed of blood flow increases and the rate of oxygen delivery to muscles is increased. Compression wear has long been used in medical applications to prevent circulation problems. It has also become an integral part of the recovery process following surgery, as it can aid skin recovery and minimise bruising. But over the past two decades, compression wear has become firmly established in active wear and sportswear following claims that compression garments can improve athletic performance, reduce the risk of injury and accelerate recovery during and after exercise. At the same time, shapewear has become highly popular, as an increasing number of people show an interest in garments which can contour their body shape using compression. This report analyses the growing market for compression wear and shapewear, and describes the principles and benefits of compression technology. It also describes the key features of compression garments and shapewear, alongside their functions in apparel applications. In addition, it provides an in depth review of key suppliers of compression garments and their products, as well as an outlook for the future.

## Contents

### SUMMARY

### INTRODUCTION

### MARKET FOR COMPRESSION WEAR AND SHAPEWEAR

Athletic compression wear  
Medical compression wear  
Shapewear

### BASIC PRINCIPLES AND BENEFITS OF COMPRESSION

### TECHNOLOGY IN APPAREL

Preventing and treating medical conditions  
Healing after an injury or surgical operation  
Relieving physical discomfort  
Improving athletic performance  
Enhanced warm-up and overall circulation  
Heightened proprioception  
Reduced muscle vibration  
Reduction in drag  
Lower build-up of lactic acid  
Improved recovery  
Reduced fatigue  
Reduced damage  
Lower risk of repetitive strain injuries  
Psychological benefits

### KEY FEATURES OF COMPRESSION GARMENTS

Fibre blends  
Yarn diameter  
Fabric construction  
Seams  
Fit  
Pattern design

*Compression wear and shapewear: skin-tight apparel for enhanced performance and well-being*

Sizing

Waistbands and drawstrings

## **MEDICAL COMPRESSION GARMENTS**

Compression stockings

## **ATHLETIC COMPRESSION WEAR**

Compression garments used for athletic wear

Types

Garments for specific applications

Effects of compression garments on athletic performance

Research into the effects of compression garments on athletic performance

## **SHAPEWEAR**

## **KEY SUPPLIERS OF COMPRESSION GARMENTS AND THEIR PRODUCTS**

### **110% PLAY HARDER: ATHLETIC COMPRESSION WEAR**

### **2XU: ATHLETIC COMPRESSION WEAR**

Adidas: Techfit Powerweb

ASICS: Muscle Support

Body Science: warp knitted compression sportswear

Canterbury: Mercury TCR

Compressport: athletic compression wear

Lululemon Athletica: Wunder under Pant

MACOM Enterprises: Crystal Smooth cycling shorts

New Balance: HKNB Perfect Pant

Nike: Nike Pro

Pelham and Strutt: posture control T-shirt

Saucony: AMP PRO2

Sigvaris: compression wear for medical, well-being and sports applications

Skins: A200

Spanx: shapewear garments

Under Armour: AllSeasonGear, ColdGear and HeatGear

Wacoal Sports Science Corporation: CW-X Support Web

*Compression wear and shapewear: skin-tight apparel for enhanced performance and well-being*

X-technology Swiss Research & Development: X-BIONIC Effektor suits  
Zensah: seamless compression sportswear  
Zoot Sports: CRx Tights

## **OUTLOOK**

### **APPENDIX: HOW MUSCLE CELLS FUNCTION USING AEROBIC**

### **AND ANAEROBIC RESPIRATION**

Aerobic respiration

Anaerobic respiration

## List Of Tables

### LIST OF TABLES

Table 1: Indications for use of medical compression garments

Table 2: Product claims made by some key suppliers of athletic compression wear

Table 3: Findings of research on the effects of compression garments on physiological factors and athletic performance

Table 4: Examples of Nike Pro compression garments

## List Of Figures

### LIST OF FIGURES

Figure 1: Estimated market shares in the athletic compression wear industry in the USA, 2012

Figure 2: Sales of compression wear at speciality running stores in the USA, 2008-10

Figure 3: Average retail selling prices of compression garments at speciality running stores in the USA, 2010

Figure 4: The market for therapeutic compression stockings in Western Europe, 2008-17

Figure 5: Compression stockings

Figure 6: Short sleeve compression shirt

Figure 7: Compression shorts

Figure 8: Compression leg sleeve

Figure 9: Compression bodysuit

## I would like to order

Product name: Compression wear and shapewear: skin-tight apparel for enhanced performance and well-being

Product link: <https://marketpublishers.com/r/CE4C30E3EA3EN.html>

Price: US\$ 600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CE4C30E3EA3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

