

MSK PAIN MANAGEMENT
SOLUTIONS

ELEVATE YOUR THERAPY ENHANCE PATIENT OUTCOMES

BIOLOGICS AND COMPRESSION
SUPPORTS



THE PROMISE OF **BIOLOGICS**

© Guschenkova



The role of **Biologics** in MSK related conditions

In recent years, the role of **emerging biologic or regenerative procedures** such as **PRP and stem cell injections** has been expanding. The promise and objective of these therapies include **faster healing, restoring function and relief of pain.**

The scientific literature does not allow for defining best practice treatment protocols at this point, however the field shows significant promise and the use of these procedures are on the rise to combat a wide range of MSK issues including tendon injuries and knee osteoarthritis (OA). **Positive results are reported** by clinicians as well as patients. Although generally considered to be very safe, the following **side effects are** frequently reported:

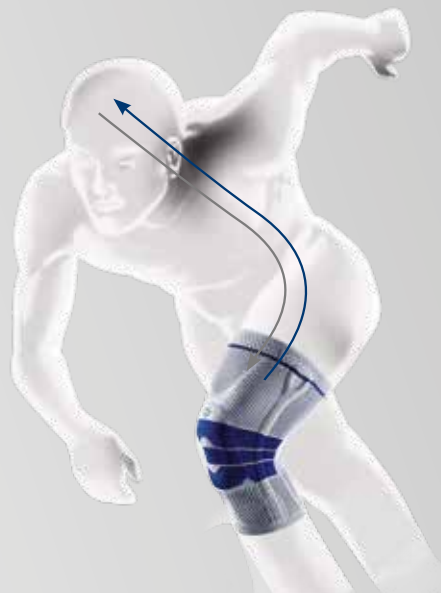
- **Pain**
- **Feeling of discomfort**
- **Feeling of joint instability**
- **Skin discoloration**
- **Swelling**



» The number one sports medicine revelation in the last 50 years has been the Arthroscope. Entering the new millenium, we've been trying to figure out what the next revelation in sports medicine will be. Now we're into the second decade, and it appears that **Biologics is going to be the next revelation**, meaning the ability to **enhance the natural healing responses to injuries we see in sports medicine.** «

James R. Andrews M.D.

THE PROMISE OF BAUERFEIND COMPRESSION SUPPORTS



Optimum adjunct therapy for improved patient outcomes

Bauerfeind's **cutting edge supports and braces** are used globally by **patients and professional athletes** alike. Designed to provide targeted **medical grade compression (20-30 mmHg)** with the following clinical benefits.

- **Enhances proprioceptive feedback**
- **Increases joint stability**
- **Relieves pain**
- **Controls swelling**
- **Improves circulation**

The clinical benefits in combination with **excellent wearing comfort** makes Bauerfeind a powerful tool and **ideal as an adjunct therapy to regenerative medicine and pain management therapies.**

All **Bauerfeind** products are **made in Germany** and manufactured to the highest quality standards. They are **made to last** and are **designed to be machine washed** for easy care.



» We integrate **Bauerfeind** cutting edge compressive **supports** to **complement the effects of PRP** to **control swelling** and **reduce pain.** «

Steven Sampson D.O.

GenuTrain S Pro

FOR IMPROVED LATERAL STABILITY



Knit

Three-dimensional, anatomically contoured fit provides medical grade compression

Strap

Adjustable tension straps provide enhanced knee stability and proper anatomical fit

Patella Insert

Provides targeted compression and pain relief

Hinge

Easy adjustment for optimal level of joint control

Adjusts to 30°, 60° and 90° flexion, as well as 20° extension

Sidebars

Mirror anatomical shape of the leg and are thermo-moldable for optimal adjustment to patient shape



Code: L1832/1833*

GenuTrain®

CLINICALLY PROVEN



© Patrick Seeger



Schween R., Gehring D., Gollhofer A.; Institute for Sports and Sports Science
University of Freiburg, Germany.

In a recently published study, the GenuTrain knee support was shown to improve gait biomechanics, improve stability and relieve pain in patients with knee OA.

Study design

Comparative cross-sectional study

Methodology

Sample:

n = 31 (16 females, 15 males),
31 patients with unilateral,
medial osteoarthritis

Test support:

Knee support (GenuTrain, Bauerfeind)

Test method:

3D kinematics and kinetics (Vicon®)

Summary of results

Impact of GenuTrain:

- Reduction of knee adduction
- Reduction of knee adduction torque

LESS PAIN

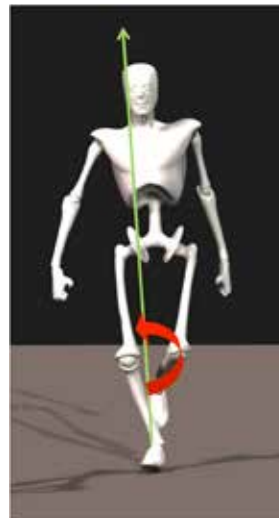
2 out of 3

patients experience
less pain
with GenuTrain.

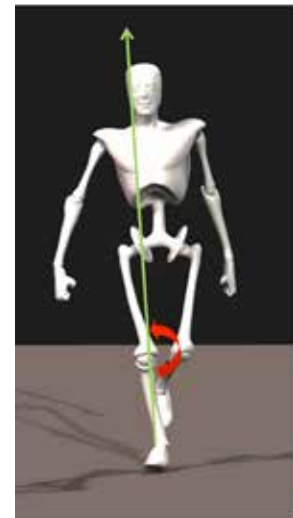
GREATER
STABILITY

9 out of 10

patients experience
greater stability
with GenuTrain.



without GenuTrain



with GenuTrain

Pain Management Solutions

Elbow
EpiTrain®

Hand
ManuTrain®

Back
SacroLoc® ES LumboLoc® Forte XT
LumboTrain®

Knee
GenuTrain® GenuTrain® P3 GenuTrain® S Pro

Foot
MalleoTrain® MalleoTrain® Plus AchilloTrain® AchilloTrain® Pro

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