The Hand and Wrist

At a glance
No other parts of the body are called upon to perform as many fine movements as the hand and wrist. They literally “have a hand” in nearly everything we do, even when performing basic manual labor. For this reason, hands and wrists are exposed to major injury hazards, and chronic overuse can lead to painful wear and tear over time. Many tendons, nerves and blood vessels are crowded into a very small space in the hand and wrist area, so even minor changes or injuries can noticeably restrict a patient’s freedom of movement.

How do FUTURO™ Hand & Wrist Supports work?
FUTURO hand & wrist supports are designed to help treat multiple types of pain caused by osteoarthritis or other conditions. They feature a brace or splint on the flexor side that covers the joint to help stabilize it.

Thanks to their extreme versatility and flexibility, FUTURO hand and wrist supports take the shape of anatomical contours extremely well. They exert compression on the affected painful parts of the joint and provide therapeutic warmth.

The Elbow Joint

At a glance
Narrow anatomical conditions as well as heavy and constant use of one’s arms in everyday (occupational) life make the elbow joint especially prone to injury and disease. The elbow’s range of movement is often restricted by fusions and adhesions, especially following bone fractures and surgical procedures. One can expect cartilage damage and accompanying osteoarthritis.

How do FUTURO™ Elbow Supports work?
FUTURO elbow supports take the shape of anatomical contours extremely well. Soft and elastic, they’re designed to fit the patient’s anatomy, while exerting compression on the affected painful parts of the joint and providing therapeutic warmth.
The Ankle Joint

At a glance
Injuries to the ankle joint occur mostly during sports activities, generally affecting the lateral ligaments or the outer ankle. While bone injuries may require surgery, ligament injuries are ideally suited for so-called “early functional therapy.” This means that the injured joint is immobilized or rested only for a very short time, if at all, and then remobilized as early as possible.

If a bone fracture has occurred, surgery is often the only suitable way to restore the anatomical structure of the joint. However, if it is “only” a ligament injury, so-called early functional treatment is indicated in the overwhelming majority of cases. This means the application of an immobilizing dressing (splint) for the early period, followed by a protective brace or support that will allow the joint to move again. It is often beneficial for treatment to be supported by physical therapy. This helps the injured ligaments heal properly and withstand strain once again.

How do FUTURO™ Ankle Supports work?
Thanks to their ability to fit the patient’s anatomy and the elasticity of the material, FUTURO ankle supports hug anatomical contours extremely well. They exert compression on the affected painful areas of the joint and provide therapeutic warmth.

The Knee Joint

At a glance
Owing to its anatomical structure, the knee is extremely prone not only to injury, but to wear and tear as well. Normal (i.e., age-related) changes must be differentiated from changes related to accidents or injuries.

How do FUTURO™ Knee Supports work?
Thanks to their ability to fit the patient’s anatomy and the elasticity of the material, FUTURO knee supports take the shape of anatomical contours extremely well. They exert compression on the affected painful parts of the joint and provide therapeutic warmth.

FUTURO supports use continuous, gentle pressure to stimulate special receptors (proprioceptors) in the skin and tissue. This invigorating process reminds patients not to overexert the area and can improve the body’s biomechanics and coordination of muscles.

The reduction or even elimination of the need for painkillers is another important patient benefit. Thus, it is possible to minimize the dangerous side effects painkillers often have.
The Cervical Spine (Neck)

At a glance
The spinal column is the human backbone, providing stability to the trunk (torso) and its individual sections, allowing a varied range of movement. As with all other joints and organ systems, the spinal column is subject to normal age-related processes, but strain or overload can lead to painful changes as well. In addition, psychological factors such as stress can cause bad posture and muscular tension.

How do FUTURO™ Neck Supports work?
Thanks to their ability to conform to the patient's anatomy and the elasticity of the material, FUTURO neck supports take the shape of anatomical contours extremely well. They exert compression on the affected painful parts of the joint and provide therapeutic warmth, which helps relieve muscle tension.

The Lumbar Spine (Back)

At a glance
As with all other joints and organ systems, the spinal column is subject to normal age-related processes; however, strain or overload, physical inactivity and obesity accelerate these processes. In addition, psychological factors such as stress can cause bad posture and muscular tension.

How do FUTURO™ Back Supports work?
Thanks to their elasticity and ability to conform to the body's shape, FUTURO back supports hug the torso and the lumbar spine's curve and retain heat, which aids in treatment.
How FUTURO™ Products Work

WARMTH
The warmth created by the special texture and fit of FUTURO supports promotes microcirculation within the small vessels in the areas that need healing. This increases metabolic activity in the warmer areas, so more oxygen and nutrients can reach the tissue and support the healing process.

COMPRESSION
The gentle compression that FUTURO supports exert, both on the joint and the underlying soft tissue, prevents the painful accumulation of fluid. Swelling in the joints subsides faster and tension in the soft tissue diminishes.

PREVENTIVE AWARENESS
FUTURO supports use continuous, gentle pressure to stimulate special receptors (proprioceptors) in the skin and tissue. This invigorating process reminds patients not to overexert the area and can improve the body's biomechanics and coordination of muscles.

Proven by consumers
FUTURO supports and braces are supported by an expert panel of engineers and medical professionals. These products have been demonstrating their beneficial effects in the prevention and relief of joint pain for nearly 20 years with patients all over the world.

For more information visit futuro-usa.com