

For  
**osteoarthritis**  
and  
**sports**  
injuries



**ACP therapy**  
may help you too



Arthrex ACP<sup>®</sup> double syringe  
ACP – Autologous Conditioned Plasma

# ACP therapy

## Mode of action



### **ACP therapy**

The healing of injured or inflamed tissue involves a complex and precisely regulated series of natural processes within the body. Thrombocytes (platelets) play an important role in this process. At the site of injury they release growth factors that initiate the restoration of injured tissue and inhibit painful inflammatory processes.

ACP therapy is based on our understanding of these processes. With its high concentration of growth factors it supports the body's self-healing processes.

# ACP for osteoarthritis



## **More and more people are physically active into advanced age**

Often, physical activity is restricted by osteoarthritis. Typical symptoms in early osteoarthritis include joint ache and morning stiffness. Another typical symptom is pain after long periods of inactivity that subsides after a short walk. These symptoms are caused by wear and tear of the joint cartilage.

## **When may ACP therapy help?**

ACP therapy is recommended for patients with painful mild to moderate osteoarthritis\* (grade I-III). It can also provide significant relief in tendinitis\*\*.

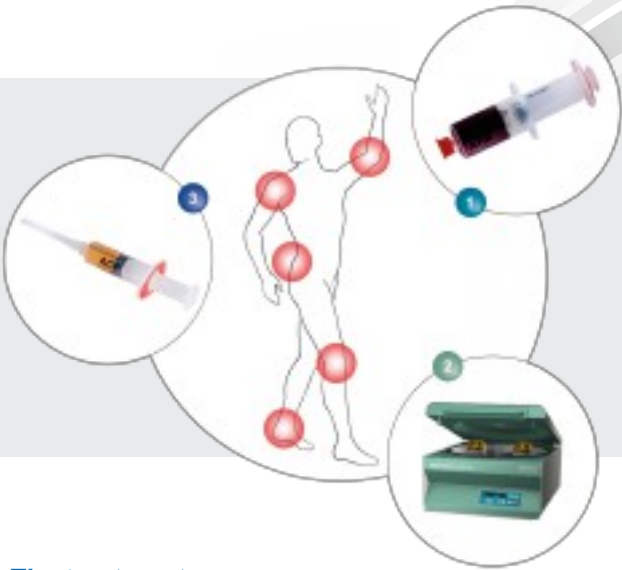
## **Movement is the best medicine!**

Studys:

\*Cerza et al. AJSM 2012

\*\*Deans et al. JFAS 2012

# ACP therapy



## The treatment process

1. Blood is drawn from a vein in the arm
2. A separation procedure extracts and concentrates the desired body substances (ACP - Autologous Conditioned Plasma)
3. These substances are injected into the affected region

## Advantages for the patient

- Outpatient procedure
- Rapid (< 30 min) process
- Active substance is derived from your own body and is therefore well tolerated

**ACP therapy: For treating painful inflammation by activating the body's own factors in your blood.**

# ACP for sports injuries



## **Your opportunity to return to activity faster!**

If you are currently in rehabilitation or are being treated for a sports injury, you can support your body's self-healing processes.

## **When may ACP therapy help?**

ACP can support the healing process in most injuries to the locomotor system involving ligaments and tendons as well as in muscle injuries and tendinitis.

**Have your sports injury treated!**

# Arthrex - The company



For more than 30 years, Arthrex has played a key role in the development of new treatments for joint diseases. With more than 3000 employees worldwide in research, development and sales Arthrex is one of the leading companies in reconstructive orthopedic surgery.

## Do you have any questions?

*Your physician will be happy to provide further information.*

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For more information, please visit:



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