



OPED

CAMO[®]ped

Controlled Active Motion
by OPED

CAMO[®]ped

Orthopedic knee interventions like ACL repair or knee replacement inevitably damage the soft tissue and ligaments surrounding the knee. This trauma disturbs the patient's neuromuscular control system and reduces the patient's proprioceptive capabilities. Affected muscles cannot react properly to incoming information and stimuli. In addition, in most cases significant post-operative muscle atrophy can be detected.

CAMO[®]ped is the ideal training device to regain neuromuscular control and muscle strength. In the beginning, the operated leg will be propelled passively by movement of the non-operated side. Due to the cross education effect, the muscular activity in the healthy leg causes an activation of

the weakened muscles in the injured leg. In the latter stages of training, both legs move actively and optionally against moderate resistance. By this, patients not only relearn motion patterns but also sense different movements, positions and speeds, thus improving their neuromuscular efficiency. This active rehabilitation helps reducing edema and pain and increases range of motion. Due to the active involvement of the patient, confinement to a device can be reduced to only 90 minutes a day allowing the patient to be more productive.

CAMO[®]ped is also suitable for physical thrombosis prophylaxis and as a motion device for bed-ridden patients.

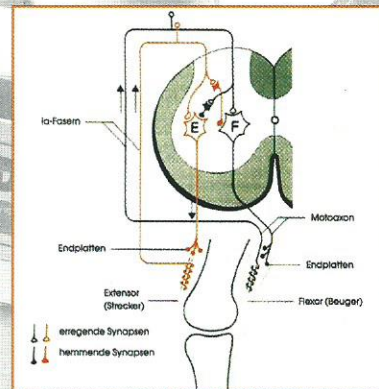
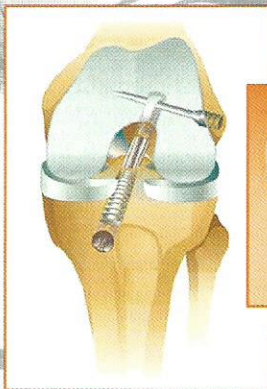


Trauma

Disturbance

Mechanical Instability

Neuromuscular Instability

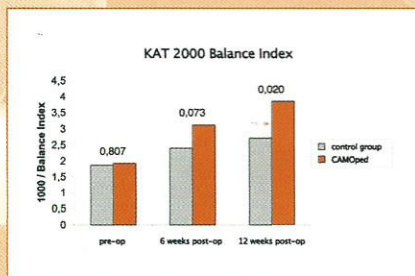


Improved through surgery

Improved through active rehab - CAMO[®]ped

CAMO^oped treatment goals

1. Improvement of neuromuscular efficiency
2. Reduction of muscular atrophy and imbalance
3. Reduction of edema and pain, improvement of range of motion



“After using CAMO^oped 4 weeks, functional tests showed significant differences in favor of the CAMO^oped group. These testing methods were very similar to every-day life loads.”

“CAMO^oped appears to be a beneficial addition to the standard rehabilitation program after ACL reconstruction.”

(study Mag. S.Feil, Prof.H.Paessler, ATOS Klinik Heidelberg, Germany)



Typical fields of application

- TKA, PKA replacement
- ACL repair
- Cartilage repair
- After synovectomies, joint infections, arthrolyses
- Tibial head fractures and conversion osteotomy
- After reconstructive surgery on meniscus and articular cartilage
- During prolonged confinement to bed
- During movement therapy for cardiovascular diseases and post-apoplexy
- Mechanical thrombosis prophylaxis

CAMO^oped

Advantages at a glance

For you as a doctor/hospital

- Better functional results
- Protection of your OR result
- Secures quality standard in the rehabilitation phase
- Enhances reputation through good rehabilitation results and satisfied patients

For your patients

- Better and faster rehabilitation results
- Effective physiotherapy - short, anytime, anywhere
- Fast reduction of swelling - less pain
- Active participation in healing process

For insurance companies

- Better clinical results
- Satisfied patients
- Faster integration into work



Ordering information

CAMO*ped is a rental device and available only on prescription.

Information on the use of CAMO*ped and the active mobilization therapy can be obtained on the internet (www.camoped.com). Video footage explaining application and use of CAMO*ped is available on the website.



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