

ARTROMOT®-K1

for the knee and hip joint

Making good things great!

ARTROMOT®-K1 combines the best features of the time-tested ARTROMOT® knee machine with state-of-the-art, trend-setting technology.

ARTROMOT®-K1 was developed for the demanding use in clinics and home care/rental programs. Using the ARTROMOT®-K1 is made easy by intuitive operation of the handheld programming unit with self-explanatory symbols.

Technical Data:

Models:

ARTROMOT®-K1 classic
ARTROMOT®-K1 Standard
ARTROMOT®-K1 Standard Chip
ARTROMOT®-K1 comfort
ARTROMOT®-K1 comfort Chip

Range of motion:

Extension/Flexion "knee"	-10° / 0° / 120°
Extension/Flexion "hip"	0° / 7° / 115°

Functions of ARTROMOT®-K1 classic

Pauses (extension and flexion)	0 - 59 seconds / 1 - 59 minutes
Speed	5% - 100%
Key lock function	to prevent accidental changes of the parameter settings

Additional functions of ARTROMOT®-K1 Standard:

Timer	1 - 59 minutes / 1 - 24 hours / continuous operation
Pauses (extension and/or flexion)	0 - 59 seconds / 1 - 59 minutes
Reverse on load in steps	1 - 25 / patient safety feature
Warm up protocol	gradual progression to the maximum range of motion
Total therapy time	added sum of the therapy sessions
New patient	activates the default settings for new patients
Transport setting	moves the carriage to the transport position
Service menu	

Additional functions of ARTROMOT®-K1 comfort:

EROM repeat (extension or flexion)	exercises are performed at a higher rate in the end range of motion
Stretching (extension or flexion)	for gradual and smooth increase of the range of motion
Therapy documentation	graphic representation of the overall treatment cycle
EMS control	for an optimal combination of CPM treatment and electrotherapy
Workout protocol	combines various functions of the comfort model in one protocol
Comfort protocol	warm up in the EROM of extension and flexion

Additional functions of ARTROMOT®-K1 models with chip card:

Patient chip card	stores patient-specific therapy parameters
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Physical:

Weight:	11 kg (24.4 lb)
Dimensions	97 x 36 x 23 cm (38.1 x 14.1 x 9.0 in)
Patient height	approx. 120 - 200 cm (47.2 - 78.8 in)

Article numbers:

ARTROMOT®-K1 classic	80.00.045
ARTROMOT®-K1 Standard	80.00.040
ARTROMOT®-K1 Standard with chip card	80.00.041
ARTROMOT®-K1 comfort	80.00.042
ARTROMOT®-K1 comfort with chip card	80.00.043
Transport trolley	80.00.055
Transport box	TK-001
ARTROMOT® chip card	0.0034.048
Connection cable "muscle stimulation"	2.0037.024

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Indications

- Arthrotomy and arthroscopy procedures in combination with synovectomy, arthrolysis
- Treatment following mobilization of joints in anesthetized patients
- Surgical treatment of fractures and pseudoarthrosis
- Exercise-stable osteosynthesis
- Operations on soft tissue in the joint area
- Patellectomy
- Corrective osteotomy
- Meniscectomy
- Total knee/hip replacement
- ACL/PCL reconstruction
- Complex knee surgery
- Articular cartilage surgery , e.g. autologous chondrocyte transplantation (ACT)



Patient chip card for storage of therapy data



Transport box



Transport trolley

ARTROMOT®-K1 comfort Chip



Handheld programming unit ARTROM OT®-K1 classic



Handheld programming unit ARTROM OT®-K1 Standard and ARTROM OT®-K1 comfort