

Physiotherapy & Rehabilitation



ARTROMOT S3

ARTROMOT® -S3

for the shoulder joint

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
- Endoprosthetic implants
- Impingement syndrome after surgical intervention
- Acromioplasty
- Decompression surgery
- Rotator cuff reconstruction



ARTROMOT® -S3 comfort



Patient chip card
for storage of therapy data



Adduction/abduction



Elevation



Internal/external rotation



Physiological motion

ARTROMOT® -S3

for the shoulder joint

NEW, with a graphic display!

The new graphic handheld programming unit offers a wide display with big self-explanatory symbols and an intuitive menu navigation for easier usability.

Combined with its tested features, like the patient chip card, the easy swift conversion, the anatomically correct motion and the possibility for easy cleaning, the ARTROMOT® -S3 is now more ergonomic in use than ever.

Technical Data:

Models:

ARTROMOT® -S3
ARTROMOT® -S3 comfort

Range of motion:

Adduction/abduction	0° / 30° / 175°
Internal/external rotation	90° / 0° / 90°
Elevation	0° / 30° / 175°
Horizontal adduction/abduction (manual)	0° / 0° / 120°

Functions of ARTROMOT® -S3:

Timer	1 – 300 min. / continuous operation
Pauses	0 – 30 seconds
Speed (ABD/ADD)	1 % – 100 %
Reverse on load in Steps (motor A and B separately)	1 – 25 / patient safety feature
Motor control	ON/OFF for isolated motion, ab-/adduction or internal-/external rotation
Synchronized motors	ON/OFF
Total therapy time	Added sum of the therapy sessions
New patient	Activates the default settings for new patients
Transport setting	Moves the motors into the transport position
Patient chip card	Stores patient-specific therapy parameters
Key lock function	Prevents accidental changes of the parameter settings
Service menu	

Additional functions of the ARTROMOT® -S3 Comfort:

Head rest	For comfortable, optimal patient positioning
Shoulder positioning	Prevents evading movements
Oscillation	Higher rate of motion in the EROM
Stretching (ABD or I-ROT or E-ROT)	Careful and smooth increase of the ROM
ISO ABD ROT protocol	For separate exercising in both directions
Warm-up protocol	Gradual progression to the maximum ROM
Therapy documentation	Graphic presentation of the overall treatment cycle

Physical:

Weight:	25 kg (55.1 lb)
Dimensions	87.5 x 57.5 x 58 cm (34.4 x 22.6 x 22.8 in)
Transport dimensions	37 x 57,5 x 58 cm (14.5 x 22.6 x 22.8 in)

Article numbers:

ARTROMOT® -S3	80.00.023
ARTROMOT® -S3 comfort	80.00.024
ARTROMOT® chip card	0.0034.048

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