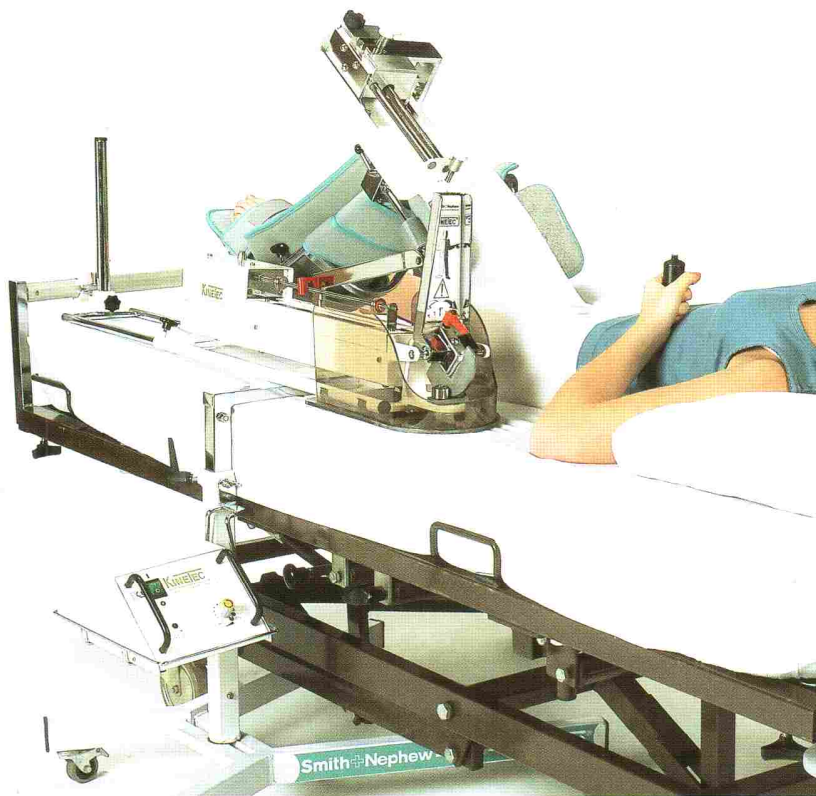


# Kinetec\* 9081 *Hip CPM Machine*



- **Anatomical movements**
  - Hyper-extension/Flexion
  - Hyper-extension/Flexion with synchronized Abduction and External-Rotation
- **KINETEC Quality**
- **Easy to use**

## CLINICAL BENEFITS

- Breaks the cycle of trauma, inflammation and loss of range of motion.
- Prevents joint stiffness of the hip.
- Speeds the recovery of post-operative range of motion.
- Maintains the quality of the articular surface.
- Reduces pain and œdema.
- Prevents venous thrombosis.
- Provides immediate post-operative continuous passive motion.
- Reduces hospitalisation time.
- Diminishes the need for pain medication.

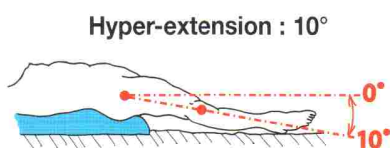
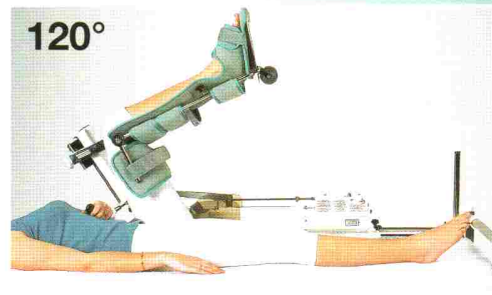
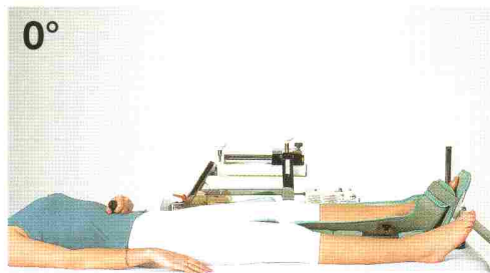
## INDICATIONS

- Osteotomies.
- Hip revision.
- Total Hip Replacement.
- Acetabular and distal femoral fractures.
- Fractures of the femoral upper extremity with open reduction and internal fixation.
- Hip Arthrolysis for excision of heterotopic bone formation.
- Meniscectomies.
- Femur and lower leg osteosynthesis.

## Hyper-extension - Flexion 10° - 120°

### IN THE SAGITTAL PLANE

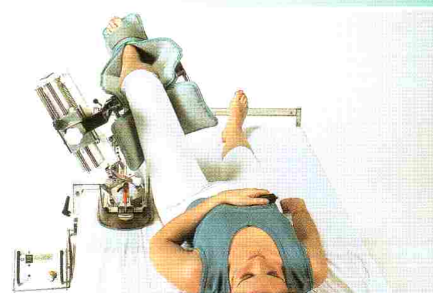
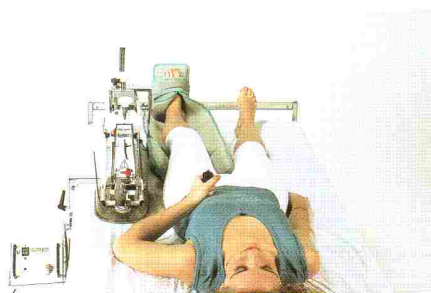
The Knee flexion can be limited to 0°, 30°, 60°, 90° or 120°, decreasing pain by relaxing hamstring muscles during hip flexion.



(10° of hyper-extension are enabled by placing a cushion under the back of the patient).

with **ABDUCTION** (0° to 30°) and **EXTERNAL ROTATION** (0° to 20°)

Combined abduction of the hip with flexion/extension maintains the congruity of the femoral head.



## TECHNICAL DATAS

- Range of motion:

	Hyper-extension	Flexion	Abduction
• Hip	10°	120°	0° to 30°
• Knee	0°	0°, 30°, 60° 90° or 120°	

- Patient height: from 1,40 m (4'5") to 1,90 m (6'3")

- Speed: from 1'20" to 0'40" for a cycle from 0° to 120°.

- Dimensions: 120 cm (47'2") x 110 cm (43'3") x 110 cm (43'3").

**Safety features:**

- Type B Class I electrical device.
- The patient can stop and reverse the movement at any time.
- Preset movement reversal if excessive resistance is encountered.
- **The KINETEC® 9081 is designed and manufactured to meet IEC 601.1 and is CE certified (93/42/EEC directive annexe II, point 3).**



### Ordering Information

9081 CPM Machine

46210019

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**Smith+Nephew**

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