

kinetec®

Traction / Suspension

Kinetec® provides a range of solutions for Traction and Suspension in orthopaedic, rheumatology, neurology, emergency and paediatric departments.

What is Traction?

It is a force applied to one part or to one end of the body opposing the force provided by the patient's own body weight.

What is Suspension?

Suspension helps to maintain the axis of the traction and to improve comfort.

What are the therapeutic objectives?

- To prevent or reduce muscle spasms.
- To immobilize a joint or one part of the body.
- To reduce a fracture or dislocation.
- To treat articular pathology.

How can these objectives be achieved?

- Alignment of the distal or proximal fragment member.
- Maintenance of the limb position with a constant force.
- Controls the movement of the limb.
- Allows the provision of nursing care.

Many traction and suspension frame configurations are possible, It is important that the medical staff understand the patient's condition to determine the required equipment. The medical staff also need to know the make and model of bed, the pathology of the condition and the required duration of the treatment.

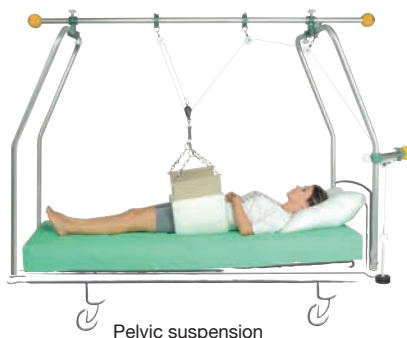


Traction or suspension is achieved by an assembly of bars, pulleys, cords and weights. The most important element of the traction is the position of the first pulley (usually closest to the limb being treated) as this dictates the articular axis and/or the correct position of the suspension.

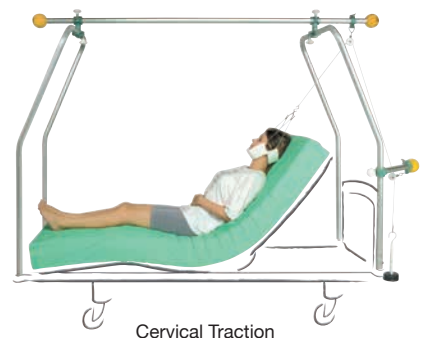
Below are some examples of traction or suspension.



Inferior limb traction



Pelvic suspension



Cervical Traction

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Kinetec SAS
Zone Industrielle de Tournes
Rue Maurice Périn
F-08090 Tournes
France
Tel.: +33 (0)3 24 29 85 05
Fax: +33 (0)3 24 33 51 05
contact@kinetec.fr
www.kinetec.fr

Kinetec Medical Products UK Ltd
Unit E, Manaway Industrial Estate
13 Holder Road, Aldershot
Hampshire GU12 4RH
United Kingdom
Tel.: +44 (0)1252 931980
Fax: +44 (0)1252 329415
enquiries@kinetecuk.com
www.kinetecinternational.com

Kinetec USA, Inc.
W225N16708 Cedar Park Court
Jackson, WI 53037
USA
Tel.: +262-677-1248
Fax: +262-677-1314
contact@kinetecusa.com
www.kinetecusa.com

As every manufacturers' hospital bed is different due to functionality or dimensions, Kinetec® offers an adapted traction frame for each make and model that complies with EN 60601-2-52 standard which is a guarantee of safety for both the patient and the medical staff.

Please see below for Kinetec® traction frame solutions for the beds manufactured by :

ARJOHUNTLEIGH
GETINGE GROUP

As well as the traction frames, there are a wide range of accessories available to adapt to the needs of each patient so please do not hesitate to request more information.



Bed ArjoHuntleigh - Enterprise 5000/8000/9000
Complete Kinetec® set • T24
4655003661

Bed ArjoHuntleigh - Enterprise 5000/8000/9000
Kinetec® partial assembling • MP E8000
4655003702



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Zone Industrielle de Tournes
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