IFOMT Standard Definition 1992

Manipulation

- Manipulation is a small amplitude of movement applied, with quick impulse, to a joint showing a suitable end feel to effect joint separation to restore translatory glide.
IFOMT Standard Definition 1992

- Orthopaedic manipulative therapists recognize that this is not a benign procedure. Implicit in this document is acceptance that **this must be thoroughly learned**. OMT's have developed some unique procedures which **eliminate rotary stresses and emphasize glide and distraction movements**. Rotation and extention are recognised being movements which can provide a hazard especially when applied to cranio-vertebral region.
How to train manipulation

- What is the actual standard?
  - Experiential learning
  - Learning by doing
  - Verification? Control?
  - Other training methods?
How to train manipulation

- Request to a manipulation impulse
  - high velocity
  - low amplitude
  - low force
  - straight line thrust
  - acute resting position
  - slack up to the first stop
  - linear impuls
How to train manipulation

- Mtd-systems is the leading producer of multifunction systems with measurement, training and documentation functions

- MTD-systems, Kröblitzer Strasse 24, 92431 Neunburg v. Wald, Germany
  www.mtd-systems.de
Trackball

Mtd Systems
Gapping Manipulation with mtd systems
Reference gliding manipulation
Training of Manipulation Impuls

Traction Manipulation with mtd systems
Reference traction manipulation
Training of Manipulation Impuls

Name: Blumenschein, Johanna

Gefäß-Öffnung 150 N
Rechte Hand
Einlagerung 150 N
Beide Hände

Maximalwert:

Mess-Datum: 08.11.2012

Andreas Gattermeier