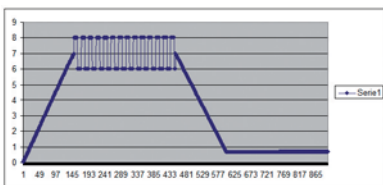
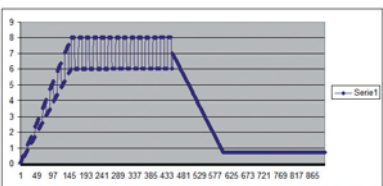


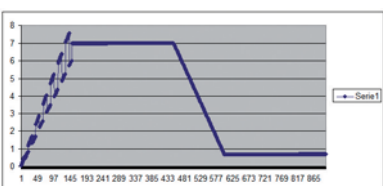
Static and dynamic continuous traction is performed, with or without rest.



Intermittente traction. Ajusting rest and working time.



Progressive and intermittent tractions with cycles.



Progressive traction with dynamic cycles.

ALFATRAC is probably the most advanced and versatile device for performing therapeutic tractions. The advanced software working on Windows CE platform, is allowing a very clear and full visualization of all the available functions. The large coloured touch-screen along with the useful keys offer to the operator a very full configuration. ALFATRAC is capable to perform continuous, static, intermittent, progressive and cycling therapeutic tractions where the operator may set force, working time, rest time, progression, cycles and steps for adapting each treatment to the personal pathology and feedback.

A wide range of pre-set protocols suggesting parameters, traction modality, steps are available for a large range of pathologies. Last but not least, the expert operator may set and store into the memory a wide range of customized protocols, for adapting each treatment to the proper feeling of the patient.

### Continuous and progressive tractions

Continuous and progressive therapeutic tractions are successfully performed for decompressive treatment and they are more indicated for treating articular blocks.

### Intermittent and cycling tractions

Intermittent and cycling therapeutic tractions are performed step by step with working traction and rest phases, granting to the muscle proper activity of contraction and rest, for favoring regular nutrition to the complex muscular and tendon joints.

### Cervical traction

Usually, column is the part of the body which is mainly treated from therapeutic tractions. Cervical is often treated several pathologies, such as cervicalgia, brachial syndrome, etc.

Traction modality is established with reference to the weight of the patient, but also with reference to the age, sex, patient feeling and particularly the objective of the treatment.

### Lumbar and total-body tractions

Lumbar tractions is particularly made over the lower part of the column. On this way, applied force is surely higher than cervical tractions.

**From Hippocrates to our times. A therapy that is relevant even today!**

Continuous traction (or progressive traction) mainly provokes less muscle resting than intermittent (or cycling) traction, but it is more effective in provoking more distance of the different vertebral parts. Traction force is capable to provoke recovery into the treatment of contracture. The treatment is prevalently recommended and practiced for the realignment of the more mobile joints, not only because it requires less force to lengthen the same, but also because it is precisely the state of immobility that makes the joints more vulnerable.

**MAIN THERAPEUTIC INDICATIONS**

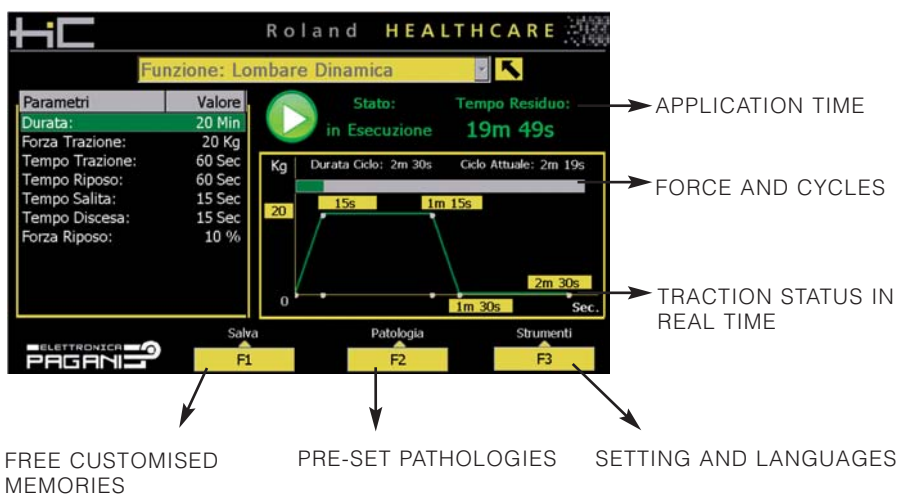
In order of frequency, manipulation is chiefly used to treat the cervical and lumbar rachides, hip, knee, and, more rarely, the shoulders and spinal rachides.

Mainly, therapeutic traction is effectively for treating acute and chronic cervical diseases, mechanic cervicobrachialgia, contractures, muscle sprain, disk protusion, myofacial contractures, cefalea.



## MADE FOR MEETING THE HIGHEST STANDARD

Further to the attention and the advanced solutions of the design, the engineers provided ALFATRAC with all the best technological solutions for granting the widest range of applications. Starting from the large coloured touch-screen, clearly showing all the required parameters and functions in real-time, to the capability to perform both cervical and lumbar tractions; from the wide range of pre-set protocols, to the customised programs; from the Windows CE platform to the widest traction modalities. All those features make ALFATRAC the real point of reference into the high standing electronic traction devices.



## TECHNICAL FEATURES

Power supply: 110 - 230 V – 50/60 Hz

Power consumption: 80 VA

Safety Class: 1 tipo B

Dimensionis and weigth: cm 41x42x18 h

Visualization by: touch-screen coloured display

Software: Windows CE platform

Pre-set programs

Free memories for customised protocols

Traction modalities: - continuous

- progressive

- intermittent

- cycling

Force adjustment from 1 to 25 Kg for cervical;  
from 1 to 90 Kg for lumbar

Application time: adjutsable from 1 to 60 min

Remote control for patient