STAR ALFATRAC

STAR

ELETTRONICA PAGANI ITALY



Italian Masterpiece

I have never seen
a so versatile and
complete device
for therapeutic tractions.

AND IT'S ALSO SO BEAUTIFUL!

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Benefits & Innovation

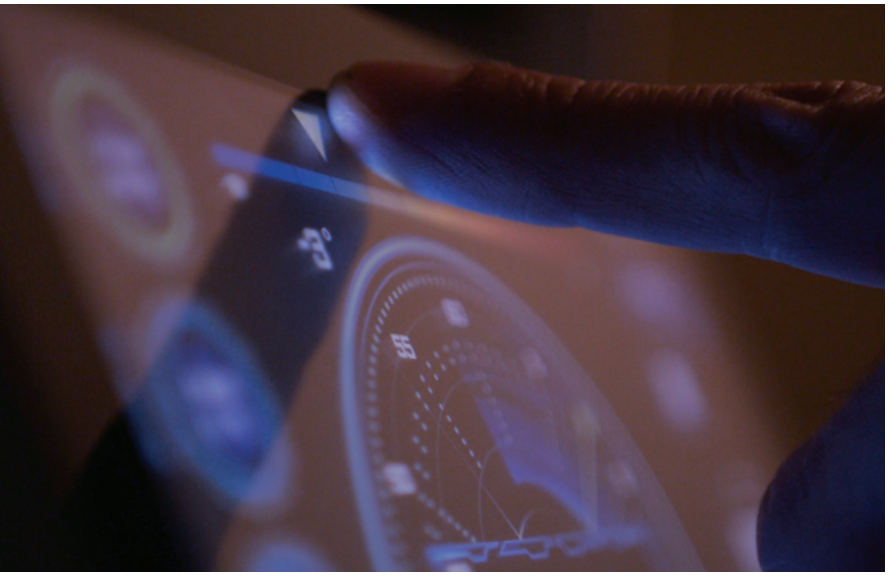
EFFECTIVE AND INNOVATIVE

We could have developed a reliable, effective device, but we wanted to do more, combining high technical and functional features with an original design, with care to every detail. The result is that ALFATRAC is currently an exclusive device, provided special solutions, which comes from the experience we got with previous versions we sold and installed all over the world and offer innovative and highly attractive features. Visual and functional highlights include LED lighting and touch screen access all delivered in a compact frame. ALFATRAC is the perfect blend of Italian design coupled with a rich history of scientific development.



STAR
ALFATRAC





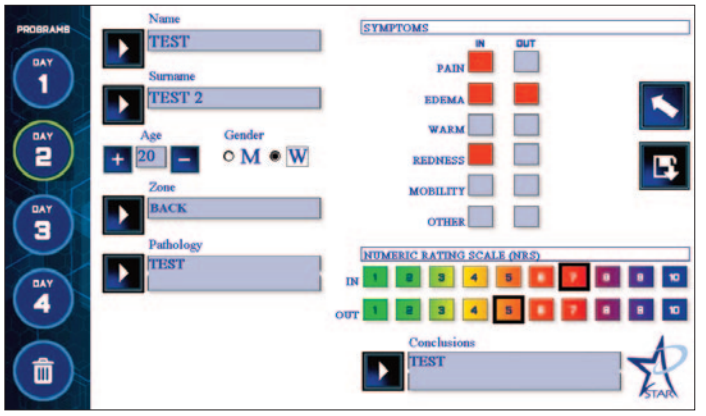


Technology
PAGANI TOUCH CONTROL PLUS

The 10.1" PAGANI Touch Control Plus touch screen takes center stage at the top of the STAR ALFATRAC. Intuitive navigation featuring minimal buttons and a highly responsive interface allows the operator to maintain focus during each session.

Voice Assistant & External Connections: The system incorporates a Voice Assistant which helps the operator in choosing and selecting all functions. External connections to a USB key and SD Card allow operators the ability to enter the logo of each center and before and after images.

Patients' data base is also available for storing single patient's details, before and after the treatment, including the part to be treated the relevant pathology, VAS before and after the treatments for getting an objective evaluation.

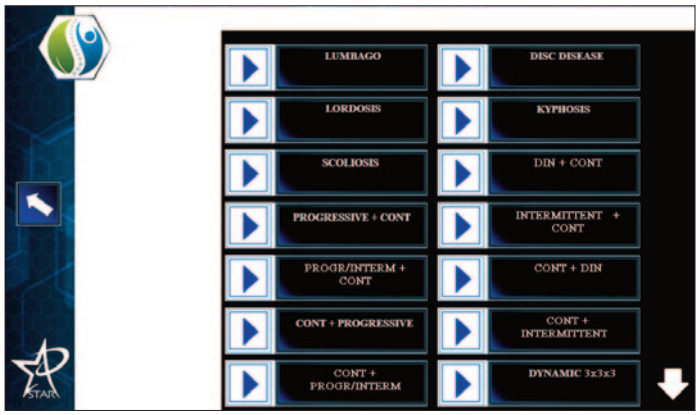


Memory Recording

YOUR VIRTUAL MEMORY

In addition to an architecture set with pre-programmed protocols for men and women the STAR ALFATRAC contains the ability to enter and store client date.

Operators may enter the personal data of each patient and the input and output details of each specific treatment. .





Quality without compromises

SIMPLY THE BEST IN PRACTICE!

Sometimes therapeutic traction has the function of moving, separating or realigning the segment in order to relieve a shock or irritation.

Traction can be considered a form of mobilization as it involves passive movement of the joints by mechanical tools. Any condition of joint dysfunction may respond favorably to traction.

Vertebral traction is indicated for the treatment of herniated discs with protrusion.

It is proven that the protrusion of a disc can be reduced and that the symptoms of spinal cord compression can be alleviated by applying spinal traction.

Therapeutic traction is capable to separate the lumbar vertebrae, decrease the pressure in the spaces between the discs and produce a suction

by which material can be dragged from the epidural space to the space between the discs. Anyway, all anatomical provoked corrections is not stable and therefore, if the patient is not carefully and completely followed, the traction itself will probably not be successful.





Made for being effective!

Therapeutic traction may have the following effects:

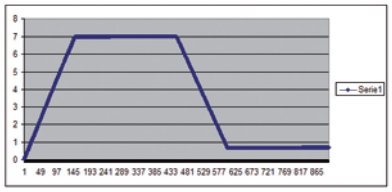
1. REMOVAL AND SEPARATION OF THE VERTEBRAL BODIES
2. REMOVAL AND COMBINED SLIDING OF THE FACET JOINTS
3. TENSIONING THE LIGAMENTS OF THE SPINAL SEGMENT
4. ENLARGEMENT OF THE INTERVERTEBRAL FORAMEN
5. STRAIGHTENING OF THE SPINAL CURVES
6. STRETCHING OF THE MUSCULATURE OF THE VERTEBRAL COLUMN.



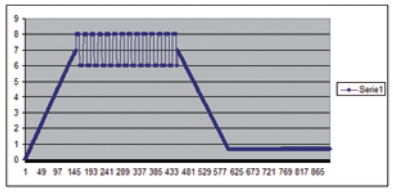


Beyond your expectations

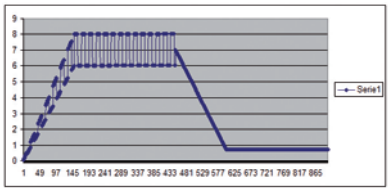
ALL YOU NEED AND SOMETHING MORE!



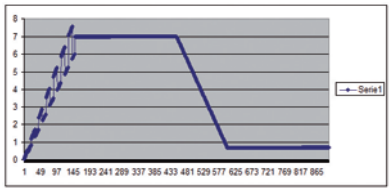
Static and dynamic continuous traction is performed, with or without rest.



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.

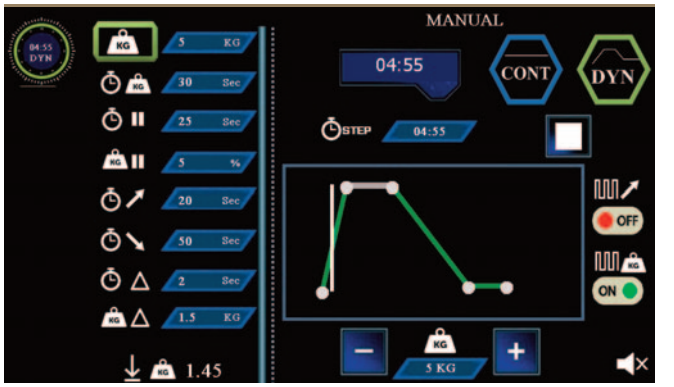


All you need!

A WIDE RANGE OF SETTINGS

ALFATRAC is currently the most advanced and versatile device for performing therapeutic tractions.

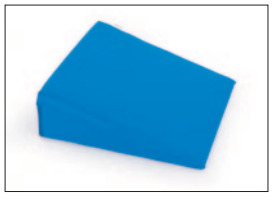
A full set of accessories and solutions are available for performing the widest range of applications with effectiveness and safe by respecting patient's comfort and aim of the treatment.



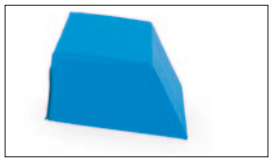


DAFNE - STATIC COUCH









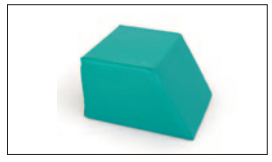


ADONE - ADJUTSABLE COUCH

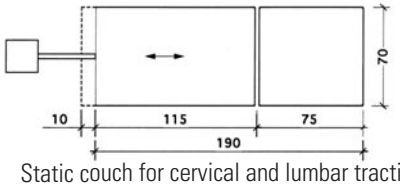




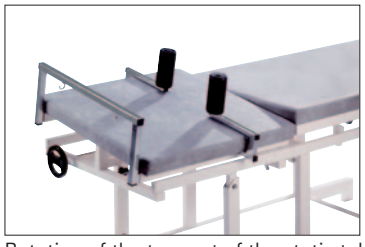








Static couch for cervical and lumbar traction



Rotation of the top part of the static table.











High standard details

TECHNICAL FEATURES

- Power supply: 100 - 240 V - 50/60 Hz
- Power consumption: 60 Watt
- Protection Class: I BF IEC 60 601-1
- Dimensions and weight: 35 x 40 x 30 cm - 12 Kg
- Traction:Completely electronics both for cervical and lumbar
- Modes: Continuous, intermittent, cycling, static, progressive
- Maximum force: 20 Kg for cervical - 90 Kg for lumbar
- Adjustments in length and force of traction, length and force of progression, length and force of regression, cycles, length and force of pause, time length of treatment
- Remote-control
- Visualisation: TOUCH CONTROL Plus 10,1'
- Large library of preset protocol
- Customised protocols with different steps
- Patient's data-base

Standard accessories: mains cable, remote control, operating manual

On inquiry:

- Static table with all accessories for lumbar and cervical tractions
- Electrically adjustable table with all accessories for lumbar and cervical tractions
- Support for cervical traction



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