Physiotherapy

SONOSTAT 133

The low-cost starter unit for Ultrasonic Therapy
The SONOSTAT 133 with its different frequencies (1 and 3MHz) and easy handling is the ideal start into Ultrasonic Therapy.
The ultrasound is applied with ergonomically designed and 100% watertight treatment heads of 2.5 cm² or 5 cm². The treatment heads are made of high-quality titanium, which is bioinert in contrary to conventional aluminium heads, i.e. 100% friendly to the skin.
Furthermore, the heads are very robust, much more durable and non-tarnishing.
Both treatment head types may be used for both frequencies. The required working frequency can be selected on the control panel by just pressing the respective button.

For an effective ultrasonic therapy, the treatment head must always be in sufficient contact with the patient's body. This is monitored optically by means of an LED, integrated into the treatment head.
Setting the treatment parameters is easy and timesaving, thanks to the user-friendly combination of push buttons. All controls are arranged on the control panels in a functional and self explanatory manner. In addition to continuous-wave operation (CW), there are also three pulsed modes available, with pulse duty factors of 1:5, 1:10 and 1:20. The treatment time can be adjusted by pushing buttons and is indicated on a 2-digit 7-segmental display.
A compact housing design, high operator convenience and an optimum safety concept are further significant quality characteristics of the SONOSTAT 133.

SONOSTAT 135

The versatile and powerful ultrasonic therapy
The SONOSTAT® 135 with its two frequencies, 1 MHz and 3MHz, each of which has a different depth impact, offers a high degree of functionality and operating convenience for universal ultrasonic therapy. The ultrasound is applied to the patient by means of ergonomically designed and 100% watertight treatment heads with a size of either 2.5 cm² or 5 cm². The treatment head is made of high-quality titanium. In contrary to conventional aluminium heads, titanium is bioinert, i.e. 100% kindly to the skin, much more tough and therefore is much more durable and does not tarnish. Both treatment head sizes can be simultaneously connected to the unit.
The desired treatment head can be activated by a mere touch on the respective button. Both treatment head types may be used for both frequencies. The required working frequency can be selected on the control panel by just pressing the respective button.
For an effective ultrasonic therapy, the treatment head must always be in sufficient contact with the patient's body. This is monitored optically by means of an LED that is integrated into the treatment head. In addition, an optional sounder can also be activated. Setting the treatment parameters is easy and time-saving, thanks to the user-friendly combination of pushbuttons. All controls are arranged on the control panels in a functional and self-explanatory manner.
The system offers several operating modes. In addition to continuous-wave operation (CW), there are also three pulsed modes available, with pulse duty factors of 1:5, 1:10 and 1:20. As an alternative to setting the treatment parameters manually each time, the user can either choose from a comprehensive indications menu or select from the preset treatment programs which can be created and stored in the in the system's memory on a customized basis.
All treatment parameters are indicated clearly on an easily legible graphic display. A compact housing design, high operator convenience and an optimum safety concept are further significant quality characteristics of the SONOSTAT 135.

Electro-stimulation/Microwave/Short-Wave Therapy

NEUTRON 926

The Universal-NEUROTON® 926 is a universal stimulation-current device for electrodiagnosis and electrotherapy and for diverse research applications.

With its extensive application possibilities the Universal-Neuroton® 926 is predestined for use as a high-performance and convenient device in physiotherapy sections of hospitals, for electrodiagnosis examination units and for neurological consultants.
Universal-NEUROTON® 926 is particularly ideal for the following diagnosis applications:
Qualitative and quantitative measurement of faradic excitability Determination of rheobase, chronaxy and accommodation MF-test in accordance with Dr. Lange
Recording of I/T curves (capable of numerical and graphic presentation in the display)
Comprehensive non-invasive electrodiagnosis of peripheral paralyses
Neuraldiagnostic examinations with galvanopalpation
Pelvic floor stimulation
Treatment of urinary and fecal incontinence

ULTRATHERM 1008

The ULTRATHERM® 1008 short-wave therapy unit sets new standards for its class.
It still employs the ideal energy source, a high-performance vacuum tube, which allows both the capacitor (condensor field) and the coil (induction field) techniques to be used.

To guarantee ease of use as well as convenient and efficient operation, the unit features a graphic display that not only guides the operator but also provides indication suggestions (incl. pictograms showing proper electrode application) and various program storage positions.
A unique output power dosing function allows highly precise adjustment by means of the dynamic matching indicator and the heat-effective output power value that is constantly displayed, giving the user full visual control over the therapy.

RADIOTHERM 1006

The RADIOTHERM® 1006 generates constant and pulsed microwave energy for thermal and non-thermal applications.

Providing relief to the subcutaneous fat tissue, microwave radiation offers beneficial effects for muscles, ligaments, tendons and joints:
Increased circulation, improved cell metabolism, and spasmolysis relief and pain relief are among the most notable effects that can be achieved after just a relatively short period of therapy.

Pulse mode broadens the range of applications further: Even acutely inflammatory processes can be given targeted treatment.

All equipment is covered by a 1 year warranty unless otherwise stated. E. & O. E.