

CURAPULS 970



UNIT FOR CONTINUOUS AND PULSED SHORTWAVE THERAPY



CONTINUOUS AND PULSED OUTPUT

The continuously adjustable intensity and the output of 400 Watt provide optimum application possibilities. Continuous shortwave therapy increases the circulation and stimulates the metabolism. The pulsed peak power can be set to a maximum of 1000 Watts. The related average power is, however, much lower. Biological processes, which should not be heat-treated, can therefore be treated a-thermally.

THE ELECTRODES

An electrical field can be created with the disc electrodes or the rubber electrodes, depending on the shape and size of the body part to be treated. A choice can be made from a wide range of capacitive electrodes. A magnetic field can be created with the Circuplode or with the Flexiplode. The treatment planes of the Flexiplode can be adjusted to fit the body part.

STRIKING EFFECTS

Besides the well known effects of heat therapy with continuous radiation, the unit's pulsed mode will stimulate wound healing, oedema and haematoma absorption, pain reduction and stimulation of the peripheral circulation.

EASY TO MOVE

Four large wheels make the Curapuls 970 easy to move within your practice. Two wheels can be locked to immobilise the unit.

- Continuous and pulsed output
- Conveniently arranged display
- Wide range of electrodes
- Four large castors
- Adjustable electrode arms

CONTINUOUS AND PULSED SHORTWAVE THERAPY

Apart from the therapeutic effect of pulsed shortwave therapy, as described with the Curapuls 670, continuous shortwave therapy can also be applied with the the Curapuls 970, the real diathermy. By using the different methods of placing the electrodes (transverse, longitudinal or co-planary), or by using different sized electrodes, a thermal effect can be obtained in selected parts of the body. As the continuous output also has a stronger effect in the surface layers, the patient will also experience a strong thermal effect.

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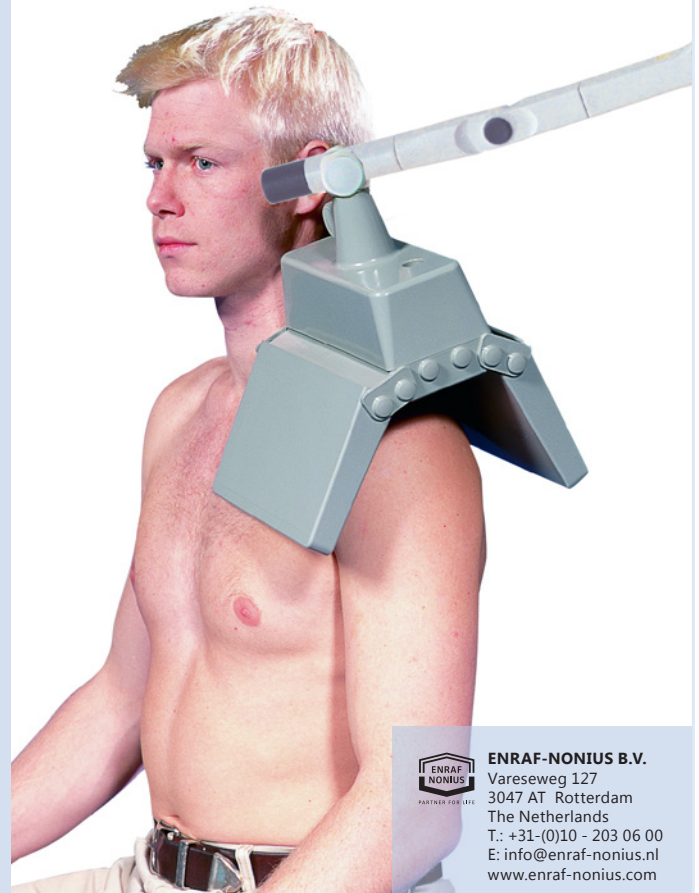


STANDARD ACCESSORIES

1419751	Operating manual Curapuls 970
3441306	Neon checklight for Curapuls 970
1462531	Disc (Schliephake) electrode Ø 130 mm for Curapuls 970, 2x
1462416	Electrode cable for Curapuls 970, 2x
1462541	Electrode arm for Curapuls, 2x

TECHNICAL SPECIFICATIONS

Generator frequency:	27.12 MHz, \pm 0.6%
Output power:	continuous HF max. 400 W, pulsed HF max. 1000 W (peak)
Pulse duration:	ca. 400 μ s
Pulse repetition frequency:	15-200 Hz adjustable in 10 steps
Mains supply:	230-240 V / 50 Hz
Mains voltage variation:	approx. \pm 10%
Current consumption:	approx. 6 A (at 230 V)
Dimensions (wxdxh, without arms):	56x43x92.5 cm
Length electrode arms:	93 cm
Weight:	ca. 80 kg



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ACCESSORIES CURAPULS 970

OPTIONAL ACCESSORIES

1462541	Electrode arm for Curapuls
1462416	Electrode cable for Curapuls 970
1462443	Adapter for Circuplode Ø 140 mm 1462453
1462453	Circuplode Ø 140 mm
3441301	Flexible rubber electrode 12x12 cm
3441300	Flexible rubber electrode 9,5x10 cm
3441302	Flexible rubber electrode 15x25 cm
3441356	Felt spacer 10,5x15 cm, for flexible electrode 9,5x10 cm (3441300)
3441347	Felt spacer 13x17 cm, for flexible electrode 12x12 cm (3441301)
3441346	Felt spacer 16x30 cm, for flexible electrode 15x25 cm (3441302)
1462531	Disc (Schliephake) electrode Ø 130 mm
1462533	Disc (Schliephake) electrode Ø 42 mm
1462532	Disc (Schliephake) electrode Ø 85 mm
1462423	Flexiplode for Curapuls 970
3441306	Neon checklight for Curapuls 970
1462461	Indicator for Circuplode 1462453
1462417	Two-way plug, for multi-electrode technique, for Curapuls 970
1480803	Earth potential-equalization cable 5 m



FLEXIPLODE & CIRCUPLODE

Induction electrodes are particularly well-suited for the treatment of deeper-lying tissues. The adjustable treatment planes of the Flexiplode ensure optimum adaptation to the body surface. The large surface totalling 412x225 mm enables treatment of larger body parts in one application.



FURNITURE FOR SHORTWAVE AND MICROWAVE

Special for treatment with shortwave and microwave equipment we offer various furniture, that is completely free of metal. The generated field of the equipment will not be affected and there won't occur any heat concentrated areas.

- 3441337 Treatment chair, clear lacquered wood
- 3441401 Treatment couch, clear lacquered wood, 190x60x75 cm
- 3441338 Footrest, clear lacquered wood

