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 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.
CURAPULS 970

1419942 CURAPULS 970

TECHNICAL SPECIFICATIONS

- Generator frequency: 27.12 MHz, ± 0.6%
- Output power: continuous HF max. 400 W, pulsed HF max. 1000 W (peak)
- Pulse duration: ca. 400 µs
- Pulse repetition frequency: 15-200 Hz adjustable in 10 steps
- Mains supply: 230-240 V / 50 Hz
- Mains voltage variation: approx. ± 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

STANDARD ACCESSORIES

- 1419751 Operating manual Curapuls 970
- 3441306 Neon checklight for Curapuls 970
- 1462531 Disc (Schliephake) electrode Ø 130 mm for Curapuls 970, 2x
- 1462414 Cable clamp for Curapuls 970, 2x
- 1462416 Electrode cable for Curapuls 970, 2x
- 1462540 Electrode arm white, for Curapuls, 2x
OPTIONAL ACCESSORIES

1462540 Electrode arm white, 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
1462414 Cable clamp for Curapuls 970, 2x
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