



COMPUTERISED INTERFERENTIAL THERAPY



The **DIGIMED 301** is a sophisticated interferential therapy device designed for advanced electrotherapy applications. Combining Interferential, Russian Current, and TENS, this unit prioritizes ease of use and functionality. The device includes pre-programmed protocols for over 56 common treatment indications and allows users to save and recall their customized settings in user memory, providing convenient and personalized care for patients.

FEATURES

- 56 Pre-programs condition wise with protocols
- Cable and electrode checking mode
- User settable memory
- Light weight (ABS) and compact design
- Easy to operate
- Independent intensity Controls for Each channel
- 4" TFT Touch display
- International standards and specifications
- Advanced patient safety system

SPECIFICATIONS INTERFERENTIAL

- | | |
|-------------------|----------------------------|
| Carrier frequency | - 2000Hz/4000Hz |
| Base frequency | - 1-250Hz (1Hz step) |
| Sweep frequency | - 0-250Hz (1Hz step) |
| Sweep modulation | |
| Programs | - 1/1Sec, 5/1/5Sec, 6/6Sec |
| Therapy Modes | - Four pole Classic |
| | Four pole Vector 90° |
| | Four pole Vector 45° |
| | Two pole pre-modulated |

SPECIFICATIONS

RUSSIAN CURRENT

- | | |
|----------------|------------------------|
| Frequency | - 2500Hz |
| Ramp Rise/Fall | - 1-10Sec (1Sec step) |
| Burst | - 30-250Hz (10Hz step) |
| Modulation | - Constant/surge |
| Hold ON | - 1-99Sec (1Sec step) |
| Hold OFF | - 1-99Sec (1Sec step) |

TENS

- | | |
|-----------------|---|
| Frequency | - 2-250Hz (in Hz variation) |
| Pulse Width | - 20-400 μ sec (in 1 μ sec variation) |
| Burst Frequency | - 1-10Hz |
| Sweep Frequency | - 2-245Hz To 7-250Hz |
| Waveform | - Symmetric / Asymmetric / Alternating / Monophasic |
| Modes | - Continuous / Burst / Sweep Burst & Sweep |

TECHNICAL DATA

- | | |
|---------------|----------------------------------|
| Display | - 4" Touch Display |
| Mains voltage | - 100-240V / 50/60Hz |
| Safety Class | - Class I, Type BF (IEC 60601-1) |
| Dimensions | - LxBxH-23x22.8x9.5 cm |
| Weight | - 1.5 Kg |

ACCESSORIES

