Pneumatic Lithotripter

FOOT SWITCH

TOTAL SHOCKS
0

PULSE WIDTH
+ 45 -

PULSE / SEC
+ 6 -

PRESSURE - BAR
+ 0.0 -

HAND PIECE

NOVAmedtek

NOVAlith NT-30

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NOVALITH NT-30

**Intracorporeal
Pneumatic Lithotripter**

- Easy to use
- Effective Fragmentation
- Light-weight hand piece
- Cost Effective

- The Novalith NT-30 is a reliable and sophisticated pneumatic lithotripter that is designed to achieve outstanding efficiency of kidney, ureter and urinary bladder stone fragmentation. It works under endoscopic control and with minimum patient discomfort.

- The NT-30, with its lightweight hand piece, 5 different probes and air foot pedal, is a simple electromechanical design that works by continuous, quite clean air or oxygen pressure. The pressure source can be connected to the hospital's compressed air supply, external compressor, Central Oxygen system, or Oxygen cylinder that provides continuous 3-6 bars. The NT-30 is adaptable to most available ureterorenoscopy, Nephroscopy and Cystoscopy instruments.

- The NT-30 hand piece and probes can be disassembling easily for cleaning and disinfection purposes. Disinfection and sterilization procedures are mentioned in the user manual.

PROBE SIZES
0.8 mm, 2.4 Fr - Flexible (610 mm)
1.0 mm, 3.0 Fr - Flexible (610 mm)
1.2 mm, 3.6 Fr - Semi Flexible (610 mm)
1.5 mm, 4.5 Fr - Semi Rigid (610 mm)
2.0 mm, 6.0 Fr - Rigid (480 mm)
probe Length and size can be changed upon customer's request.

FEATURES
- Pulse frequency selection by foot pedal
- Single and continuous pulse frequencies.
- Unique shock bandwidth that control the power of the pulse.
- Digital control by touch LCD.
- Digital Air Pressure control
- Non-rusted medical grade stainless steel probes
- Working pressure from 3-10 bars

The Novalith N-30 can also act as ESWT unit. The hand piece can be changed to an applicator with three large focused and reserved heads. The Pneumatic applicator is capable to generate and transmit mid and high energy pneumatic waves into the different cellular layers, respecting the patient's comfort. Most patients say the treatment is most similar to a deep massage.

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