

Smart.
Fast.
Powerful.

INDIGO™ VERSION 2



THE NEW INDIGO V2 features increased processing power that provides high quality, simultaneous signal generation.

With a second wave form generator called Arbitrary, the new Indigo V2 is able to process waveforms from more than one source, and can process "custom" waveform shapes and types.

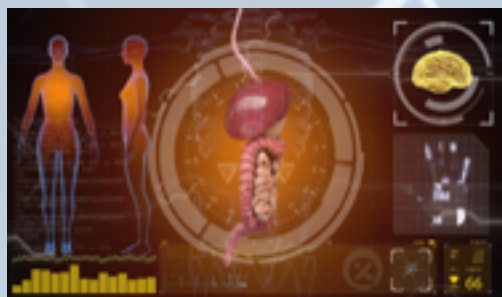
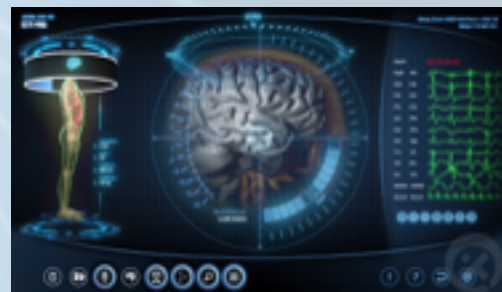
A Frequency Range that can cycle at a rate of up to 1.5 million times per second (1.5MHz) - enabled with the new more powerful processor and new Firmware to cause cycle rates at extreme speed.

Excellent Sensitivity with a low Noise Factor to enable EEG and real time heart monitoring, and other aspects, that require a low level of interference and disruption of a proper reading.

The 304 Stainless Steel Test Plate provides an assurance that the signals, whether input or output, are of a high quality and purity. An illuminated on/off switch with an OLED display (1.5") to relay basic information such as correct Harness Port - head and limb connections.

Tremendous expandability with capability for external connections; Expansion potentials include the ability modulate real time frequencies through LEDs, operate sophisticated multi-channel LED controllers, PEMF (Pulsed Electromagnetic Field) controllers, and other external special harnesses.

In combination with the Indigo OMNIS Software with its friendly and intuitive interface, the new INDIGO V2 provides a most empowering experience.



KEY SPECIFICATIONS

WAVEFORMS AVAILABLE
Square, Sine (Dual Channel),
Saw, (Pulse 0 to 100% Duty
cycle), Triangle + Arbitrary
WAVEFORM GENERATORS
1 + Arbitrary
WAVE POLARITY
Alternating or Pulsed DC

WAVE-SLOPE
Variant, Auto-Focused
CHANNELS
11 Channels Bi-directional
SENSITIVITY
0.8mV-3.3V (0,000806 mV)
<1mu for EEG

MODULATION RISE-TIME
Variant-Auto Focused
**REGULATED OUTPUT
CURRENT**
0 to 3.3mA (3300 MicroAmp)
HIGH & LOW CUT
Selectable-Software

INPUT IMPEDANCE
> 10k, Variable
NOISE
< 5µV Peak to Peak
FREQUENCY RANGE
0.06Hz - 1.5MHz
MAX OUTPUT VOLTAGE
3.3V Nominal