

Prodigy HIFU256

**Programmable High
Power Array System for
Therapeutic Ultrasound
Research**

Key Features

- Channel count : 256 physical channels
- Up to 11.5 W per channel in continuous mode (at 50 Ohm load)
- More than 15 W per channel in pulsed mode (at 50 Ohm load) depending on the duty cycle
- PC control or integrated with Prodigy256 for image guided therapy
- Customized probe adaptor available
- Transmit waveform : bipolar pulses
- Frequency: 24 Hz ~ 30 MHz
- Time delay accuracy: 2.8 ns
- Voltage : 40/60/80/100/120/140/180 Vpp
- Intuitive Transmit Pulse Sequence UI
- Versatile applications: HIFU, Cavitation, ARFI/SWEI push, BBB opening, Histotripsy... etc.

