

LibraXP™

Deep Brain Stimulation (DBS)
Implantable Pulse Generator (IPG)

MODEL 6644



SPECIFICATIONS

Current delivery	Constant current
Number of leads supported	2 leads
Contacts supported by IPG	4 contacts per lead
Current path options	Monopolar Bipolar Multipolar
Stimulation modes	Continuous mode Cycle mode
Patient amplitude control	Yes
Storage temperature	-10°C to 55°C
Storage humidity	10% to 90%
Storage pressure	70 to 106 kPA
Materials	Can —Titanium Header —Silicone

STIMULATION PARAMETERS

Amplitude	0–12.75 mA
Amplitude step size	0.05–0.75 mA
Number of amplitude settings	256
Frequency	2–200 Hz
Frequency step size	2 Hz
Number of frequency settings	100
Pulse width	52–507 µs
Pulse width step size	13 µs
Number of pulse width settings	36

DIMENSIONS

Height x width x depth (mm)	76 x 58 x 14
Volume	49 cc
Weight	83 g

BATTERY

Battery capacity	8.3 A-h
Energy density (battery capacity/volume)	0.18 A-h/cc

PROOF



ST. JUDE MEDICAL™

MORE CONTROL. LESS RISK.

St. Jude Medical is focused on reducing risk by continuously finding ways to put more control into the hands of those who save and enhance lives.

PROOF

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