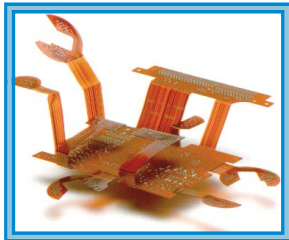
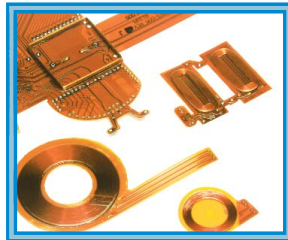


The Proven Prescription: Products For The Medical Industry

High-density, high-rel electronic interconnects

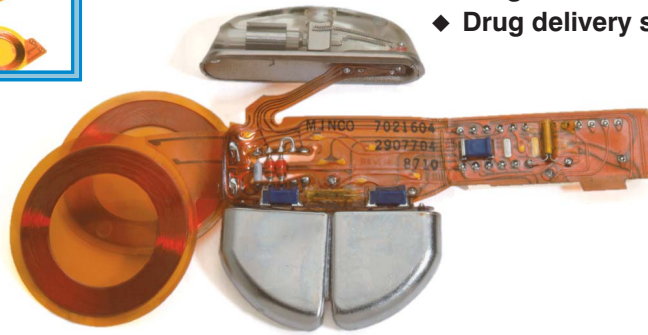


Flex-circuits
Fine line, single layer through rigid-flex



Flex-Coils™
Integral wire-wound inductive coils

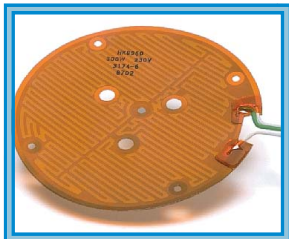
A Minco flex-circuit links components inside a cardiac pacemaker. Two integral coils act as antennas for telemetry through the skin. The entire package folds inside the pacer's can.



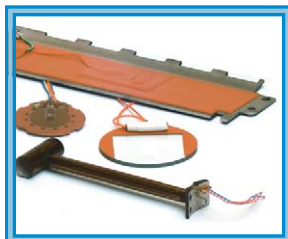
Applications

- ◆ Cardiac pacemakers
- ◆ Implanted cardiac defibrillators
- ◆ Nerve stimulators
- ◆ Surgical instruments
- ◆ Drug delivery systems

Precise temperature control



Thermofoil™ heaters
Responsive foil element in any shape



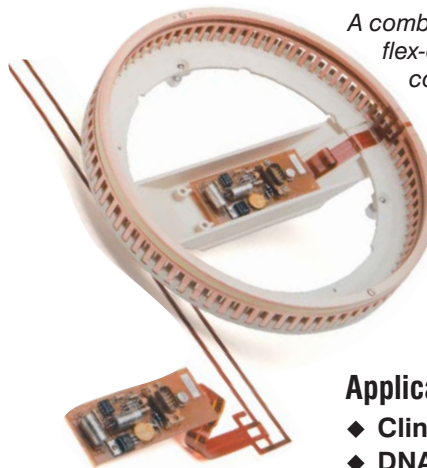
Heater assemblies
Factory mounted to heat sinks, integral sensors



Temperature controllers
On/off to PID



Temperature sensors
Flexible Thermal-Ribbons™ or ultra-stable RTD probes



A combination heater/sensor/controller/flex-circuit maintains temperature control of a fluid sample carousel. Minco assembles the entire unit.

Applications

- ◆ Clinical diagnostic instruments
- ◆ DNA thermal cyclers
- ◆ Therapeutic devices
- ◆ Heating oximetry transducers
- ◆ Controlled temperature baths
- ◆ Drug warming
- ◆ NMR coils

MINCO
ISO 9001

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