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## MCF-75 Circular Coil

- The Coil is designed for demanding clinical studies, requiring a high number of stimuli without the need for external cooling.
- Equipped with trigger button to support clinical operation.



### Mechanical Properties

|                               |               |
|-------------------------------|---------------|
| Weight of transducer head     | 1kg           |
| Cable length                  | 1.3m          |
| Dimensions of transducer head | ø88 x 41.5 mm |

### Coil Winding Data

|                    |       |
|--------------------|-------|
| Inner diameter     | 10mm  |
| Outer diameter     | 65mm  |
| Winding height     | 18mm  |
| Number of windings | 3 x 7 |

### Magnetic and Electrical Properties

|                    |                               |
|--------------------|-------------------------------|
| Max initial dB/dt  | 43 kT/s near the coil surface |
| Active pulse width | 280µs (Biphasic)              |

### Performance

|  |            |
|--|------------|
| Number of stimulations, before warm-up at ambient temperature 20°C:<br>Mean output 75% of maximum at 1pps. | 500 pulses |
|--|------------|

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|------------------------|-----------|
| <b>Ordering Number</b> | 9016E044- |
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