



## BIOSTIM® TECHNICAL DATA

### MECHANICAL CHARACTERISTICS

Dimensions - L x W x H..... 160 x 95 x 40 mm  
Generator Weight .....500 g

### CHARACTERISTICS OF THE SIGNAL PILOTING THE COIL

Signal type ..... Square wave  
Frequency ..... 75 Hz  $\pm$  5%  
Duty Cycle ..... 10 %  
Magnetic field amplitude ..... 2 - 3 mT  
Flux of magnetic field variation in time( $\delta\phi / \delta t$ ) ..... 5 - 2.3 mt/ms  
Induced electrical field amplitude .....0.05 mV/cm  $\pm$  0.01

### ELECTRICAL SAFETY

BIOSTIM® is a highly reliable device, manufactured following the most severe European directives on safety. It is built in compliance with IEC 601-1 directives, its electrical safety is homologated by IMQ, it respects the requirements of the 93/42/CEE medical directive and is marked CE0051.