



## TECHNICAL BULLETIN

### Reduction in interferences on NIM™ monitor caused by cardiac pacemaker

The electric impulsion coming from the cardiac pacemaker can be detected by the NIM monitor as an artefact signal.

This is due to the proximity of NIM™ electrodes with the electrodes of the cardiac pacemaker.

The artefact on the NIM™ made by the pacemaker can be reduce by repositionning the ground electrode and the STIM return electrode of the NIM™ on the tip of the patient right shoulder (l'acromion).

The ground electrode (green) and the STIM return electrode (white and red) should be separate by 5cm (the green proximal, the white/red distal).

Once your electrodes are in place, check that the impedances of those ground and stim return electrodes are conform.