



## **Magnetic Resonance Imaging MRI**

(Information for medical professionals)

**Caution:** MRI may be contra indicated for patients with metallic implants.

Exmoor stapes prostheses devices (Teflon Loops) are made from virgin grade Polytetrafluoroethylene (ptfe), manufactured to ISO 13000:1 2005 and they will be non-ferrous under normal use, as per the Instructions for Use (document ref. PUB/91).

Exmoor otologic devices (aural ventilation tubes) are made with predominantly non-ferromagnetic materials, e.g. silicone, titanium, hdpe, ptfe, ptfe with stainless steel wire.

Whilst there may be very tiny levels of ferromagnetic content in high purity stainless steel and titanium, these levels are not expected to have any noticeable or significant magnetic field interaction. This is also true because of the tiny scale of the devices involved.

**Note:** *In the remote event that MR image quality is compromised, if the area of interest is in the exact same area or near to the device, optimisation of imaging parameters may be necessary.*

Non-clinical testing of all Exmoor implants has demonstrated, beyond doubt, the non-magnetic properties of the devices.