RE: MRI COMPATIBILITY OF IMPLANTS MADE BY TMJ CONCEPTS

To Whom It May Concern:

TMJ Concepts manufactures Patient-Fitted TMJ implants that are individually produced for each patient. "TMJ" stands for "temporomandibular joint". These joints are the hinge-points for the lower jaw and are located in front of the ears.

These implants are made from unalloyed titanium (ASTM F67 and F1341), alloyed titanium (ASTM F136), cobalt-chrome (ASTM F1537), and polyethylene (ASTM F648). The components are held in place with bone screws made from alloyed titanium (ASTM F136). All of the materials used to make these devices are non-ferromagnetic and are therefore unaffected by MRI equipment.

Sincerely,

Greg Rose
Director, RA/QA