

Hoffmann 3 MR Safety Checklist for Radiographers: add initials to confirm checks were performed

Prior to entering the MR Environment

I have confirmed from the labels in the surgical notes that only Stryker Apex pins were used as part of this patients Hoffmann 3 frame	
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Refer to figure 1 below for an example of how to confirm Stryker Apex pins were used.



Figure 1: Confirming the Stryker Hoffmann 3 external fixation device was built using Stryker Apex pins. This is necessary as it is possible to build frames from mixtures of components from different manufacturers.

I have confirmed from the surgical notes or by visual inspection of the fixation device that only MR Conditional gold vectran coated carbon connecting rods are present	
I have confirmed from the surgical notes or by visual inspection of the fixation device that only MR Conditional green and silver delta coupling components are present	

Refer to figure 2 below for an example of how the Hoffmann 3 connecting rods and delta couplings will look

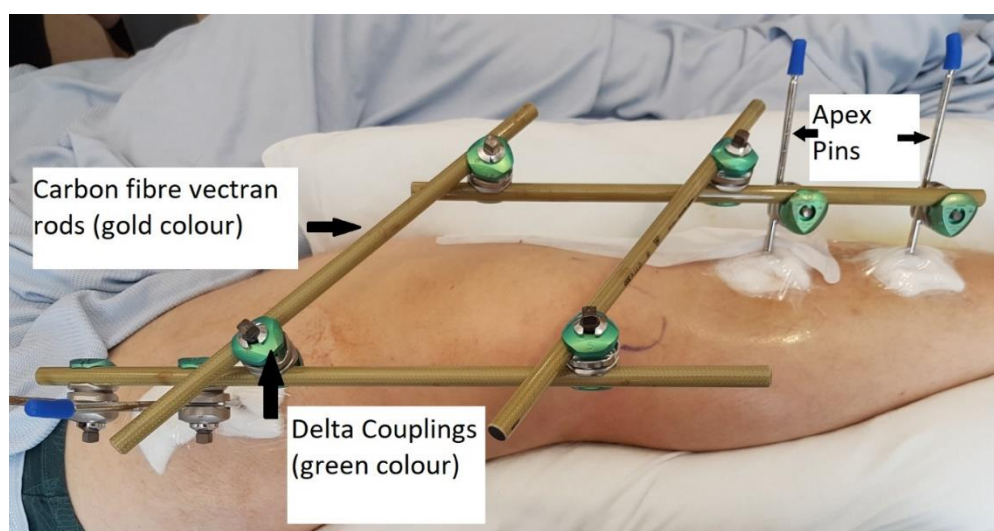


Figure 2: Example of a Hoffmann 3 external fixation device with only MR Conditional carbon fibre vectran connecting rods (gold) and MR Conditional Delta couplings (green and silver colour)

I have ran the hand held magnet over each of the fixation components to confirm that none of them stick to the magnet (i.e. the components are all non-ferrous)	
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Scanning guide

I confirm I will ensure SAR will be kept to 1W/Kg or as low as is reasonably practicable	
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Refer to the 'Managing SAR during MR scanning on Siemens Aera MRI' guide for advice how to achieve this