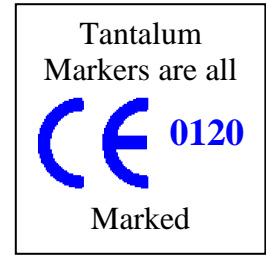




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Boldon Business Park  
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England

# Tantalum Markers for locating tumours in Proton Beam Therapy

The following products are now available from  
Altomed Limited.



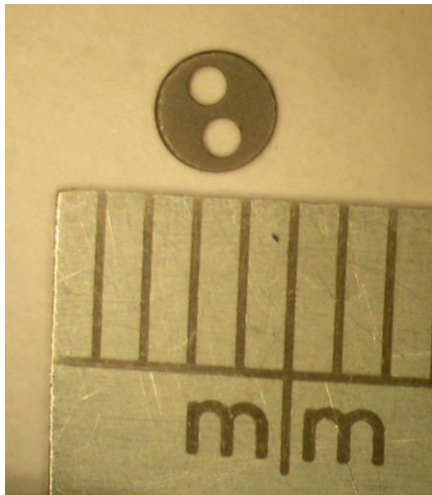
To place an order contact Customer Services on  
Tel: (0) 191 519 0111 Fax: (0) 191 519 0283

## Tantalum Markers - Biocompatibility.

Tantalum is highly resistant to chemical attack and arouses very little adverse biological response. Many studies demonstrate excellent biocompatibility of tantalum in a variety of situations including implantation. Tantalum releases nothing into extraction media during standardised procedures and the surface analysis shows low impurity profiles.



**REF** A7198



The Altomed Tantalum Markers are made from commercially pure Tantalum giving excellent biocompatibility results.

Use of tantalum markers can be traced back to 1975.

One standard size of 2.5mm diameter is available packed in bags of 50 catalogue number A7198

## Application

Probably the most common primary intraocular malignancy is Uveal Melanoma, with the standard treatment previously being enucleation. Now a tumour can be localised by transillumination and indentation, with Tantalum Markers being sutured to the sclera at known points from the tumour margin. With the aid of ultrasonographic measurements a 3-D computer model of the eye can be generated helping to give the optimum eye position for proton beam penetration.

