


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>4517</b> <b>Accredited to ISO/IEC 17025:2017</b>	<b>Orthoplastics Ltd</b>  <b>Issue No:015    Issue date: 29 November 2024</b>	
	<b>Grove Mill Todmorden Road Bacup OL13 9EF United Kingdom</b>	<b>Contact: Mr Chris Turner Tel: +44 (0)1706 874171 E-Mail: <a href="mailto:turner@viantmedical.com">turner@viantmedical.com</a> Website: <a href="http://www.orthoplastics.com">www.orthoplastics.com</a></b>
<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PLASTICS FOR MEDICAL IMPLANTS	<u>Mechanical</u>	
	Tensile	ASTM D638-22 ASTM F648-21
	Izod Impact test	ASTM D256-23a1 ASTM F648-21
	Compressive Modulus	ASTM D695-23 Documented In-House Method WI-TTM-061
	Poisson's Ratio	ASTM D638-22 (Annex A3) Documented In-House Method WI-TTM-061
	Small Punch Test	ASTM F2977-20
	<u>Physical properties</u>	
	Density	ASTM D1505-18
	Swell Ratio testing	ASTM F2214-23
	Morphology	ASTM F648-21 (Annex A2) ISO 5834-5:2019
	Oxidation index	ASTM F2102-17 ISO 5834-4:2019
	Oxidation ageing	ASTM F2003-02 (2022) ISO 5834-3:2019
	Differential Scanning Calorimetry (Plastics for medical implants)	ASTM F2625-10(2016)



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**Issue No:** 015    **Issue date:** 29 November 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
PLASTICS FOR MEDICAL IMPLANTS (cont'd)	<u>Chemical Tests</u>  Trans Vinylene Yield (TVI)	ASTM F2381-19 (WI-TTM-028 - FTIR analyser)
END		