Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

4517

Accredited to ISO/IEC 17025:2017

Orthoplastics Ltd

Issue No: 016 **Issue date:** 21 August 2026

Grove Mill
Todmorden Road
Bacup
OL13 9EF
United Kingdom

Contact: Mr Chris Turner
Tel: +44 (0)1706 874171
E-Mail: turner@viantmedical.com
Website: www.orthoplastics.com

Testing performed at the above address only

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>	23 ± 2°C humidity uncontrolled
	Tensile	ASTM D638-22 ASTM F648-21
	Izod Impact test	ASTM D256-24 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 D1505-25
	Swell Ratio testing	ASTM F2214-23
	Morphology	ASTM F648-21 (Annex A2) ISO 5834-5:2025
	Oxidation index	ASTM F2102-17 ISO 5834-4:2025
	Oxidation ageing	ASTM F2003-02 (2022) ISO 5834-3:2025
	Differential Scanning Calorimetry (Plastics for medical implants)	ASTM F2625-24

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