Executive Summary
for the Testing of ASOT® 5450

Prepared for:

Albrecht + Schumacher Oberflächentechnik GmbH
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Date: 2025-12-17
Project Number: 713386970

Test conducted:

Test & applicable standard	Test report summary	Laboratory & test report ID
Test Material: ASOT® 5450		
Determination of Cytotoxicity (with XTT) according to ISO 10993-5:2009	The aim of the study was to evaluate a possible cytotoxic effect of an extract of the test material to assess cell viability. In this study, at full concentration and several dilutions a cell viability of 100 to 102 % was observed. A cell viability ≥ 70% is considered as non-cytotoxic. Thus, the test item can be considered as non-cytotoxic under the used conditions.	ICARE - Site de Martillac Technopôle Montesquieu 14 Allée Jacques Latrille 33650 MARTILLAC FRANCE CYTOTOX-PH-25/0715

Details regarding the performed test can be found in the individual test report.

SIGN-ID 1097463
17.12.2025
Dr. Helena Ziert

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Testing Medical Devices
TÜV SÜD Product Service GmbH

SIGN-ID 1097645
17.12.2025
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