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## **Standardised Test Soil for PEREG Cleaning Indicators:**

### **TOSI<sup>®</sup>, TOSI<sup>®</sup>-LumCheck and TOSI<sup>®</sup>-FlexiCheck**

#### **Declaration of conformity to blood test soil according to EN ISO 15883**

PEREG GmbH test soil on TOSI<sup>®</sup>, TOSI<sup>®</sup>-LumCheck and TOSI<sup>®</sup>-FlexiCheck correlates to coagulated blood described in EN ISO 15883 for use as a test soil to monitor the cleaning efficacy of washer-disinfectors for surgical instruments and flexible endoscopes. Standardisation and correlation is achieved by the use of purified and standardised bovine protein fractions. A two-component system is used to achieve coagulation as in human blood or reactivated animal blood.

Blood is the main contaminant of surgical instruments and is used as per EN ISO 15883 as a test soil to check the efficacy of cleaning procedures. Since the composition of blood varies, reproducibility is a critical factor. Using a standardised test soil correlating to the properties of coagulated human blood has overcome this problem. The standardised test soil is dosed onto test objects representing inner surfaces of instruments and the test objects are designed for easy visual evaluation.

TOSI<sup>®</sup>, TOSI<sup>®</sup>-LumCheck and TOSI<sup>®</sup>-FlexiCheck cleaning indicators are standardised cleaning indicators used for monitoring the cleaning efficacy when reprocessing surgical instruments in automated washers.

PEREG GmbH

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