

Instructions for Use

Gram Control Slides

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
CS002-PS-25	Gram Control Slides, Adhesion, 1 stained/24 unstained	1 set
CS002-PS-100	Gram Control Slides, Adhesion, 1 stained/99 unstained	1 set
CS040-PS-25	Gram Control Slides +/- on separate tissues, Adhesion, 1 stained/24 unstained	1 set
CS040-PS-100	Gram Control Slides +/- on separate tissues, Adhesion, 1 stained/99 unstained	1 set
CS140-100	Gram Control Slides +/- on separate tissues, Non-Adhesion, 1 stained/99 unstained	

INTENDED USE

Qualitative control for gram positive and negative organisms.

TISSUE

Known Positive Tissue

FIXATION

10% Buffered Formalin

TECHNICAL INFORMATION

Paraffin sections cut at 5 microns

USE WITH MASTERTECH BROWN AND BRENN STAIN KIT

Kit Size	Part Number
100 mL	KTBBR
Pint	KTBBRPT

RESULTS

Gram positive bacteria – Blue

Gram negative bacteria – Red

Nuclei – Red

Other tissue – Pale pink

This protocol is a recommendation only. Modifications may be necessary.

Please contact productsupport@statlab.com with any additional questions.

MASTERTECH BROWN AND BRENN STAIN PROCEDURE

1. Deparaffinize and hydrate to running tap water.
2. Immerse in Gentian Violet for 2 minutes.
3. Rinse in running tap water for 1 minute.
4. Immerse in Universal Iodine Solution™ for 1 minute.
5. Rinse in running tap water for 1 minute.
6. Decolorize in Gram's Decolorizer for 5-10 seconds until color does not bleed from the tissue.
7. Rinse in running tap water for 5-10 seconds.
8. Immerse in 1% Safranin O for 3 minutes.
9. Rinse in running tap water for 5-10 seconds.
10. Immerse in Advanced Picric Acid/Acetone for 1-5 dips, 1 second each, until correct differentiation is achieved.
11. Dehydrate in 2 changes of Absolute Alcohol, 1 dip (1-2 seconds) each change.
12. Clear in 3 changes of Xylene, 1 minute each change.
13. Coverslip with Acrymount Plus or any other acceptable mounting medium.

