

# Gram Stain Control Slides

**Manufacturer/Supplier:**

Scientific Device Laboratory  
411 Jarvis Ave, Des Plaines, IL 60018 USA

**General and Technical Information**

Phone Number: 847-803-9495

Website: [www.scientificdevice.com](http://www.scientificdevice.com)

**Intended Use:**

The Gram Stain Control Slides are intended to be part of a quality control program to monitor microbiological stains and techniques involved in the Gram stain procedure.

**Summary and Explanation:**

SDL Gram Stain Control Slides are prepared from standard stock quality control organisms. The Gram positive organism is a pedigree of *Staphylococcus aureus*. The Gram negative organism is a pedigree of *E.coli*

**Principle of the Procedure:**

Gram Stain Control Slides are stained with Gram crystal violet stain, Gram iodine, acetone-alcohol decolorizer, and counterstained with Gram Safranin.

**Components:**

Gram Stain Control Slides are heat fixed and come in boxes of 10 or 50.

**Warnings:**

- Do not use product beyond the expiration date.
- To avoid under decolorizing or over decolorizing of bacteria, follow the procedure recommended by vendor of the Gram Stain Reagents.
- Avoid wiping slide dry with cloth or paper towels, let slide air dry.
- Patient smears of sterile fluids should be performed on separate slides.

**Storage:**

Store at room temperature (15°C to 30°)

**Procedure:**

Follow laboratory procedure or procedure outlined in stain manufacturer's Instructions For Use.

**Expected Results:**

- View slide under 1000 X magnification.
- Positive Control (*S. aureus*): Cocci that are purple to purple black in color.
- Negative Control (*E. coli*): Bacilli (rods, bacilli) that are pink in color.

**Quality Control:**

Each time this staining procedure is used a control slide should also be stained. Results should be recorded in a quality control book.

**Limitations:**

All patient smears should be heat fixed prior to staining.

**Safety:**









- For *In vitro* diagnostic use. Gloves should be worn during staining procedure.
- Good general microbiology techniques should be followed.

**References:**

Eisenburg, H.D., Clinical Microbiology Procedures. Volume 1, pp. 1.5.10, American Society for Microbiology, 1992

**Product Information:**

- Catalog # 360: 10 Gram Stain Control Slides
- Catalog # 361: 50 Gram Stain Control slides

SYMBOL LEGEND	
	Catalog Number
	In Vitro Diagnostic Medical Device
	Consult Instructions for Use (IFU)
	Temperature Limitations (Storage Temp.)
	Batch Code (Lot Number)
	Use By (Expiration Date)
	Quantity Included
	Dimensions

Supported Products Page **(QUALITY FILE ONLY)**

This Technical Insert is used for the following products:

SDL Prod ID	Description			
176	360	.	<b>Gram Stain Control Slides</b>	10 slides/pkg
177	361	.	<b>Gram Stain Control Slides</b>	50 slides/pkg

Revision History

CR NUMBER	REVISION
0909-001	00
0210-010	01
0710-004	02
0910-002	03
1017-003	04
0420-001	05