

Ex # 11, p 26-27

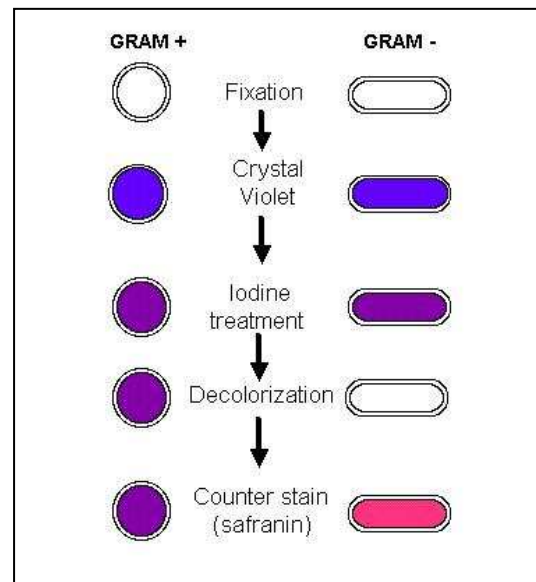
The Gram Stain

Additional references:

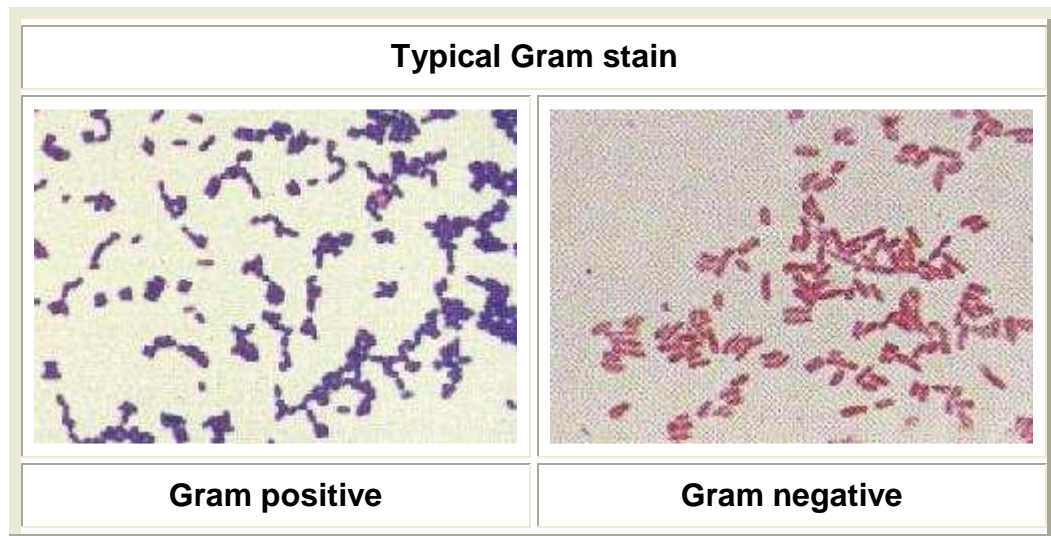
1. Textbook
 - a. Ch 3, p 69-70
2. Photo Atlas
 - a. Gram stain, p 35-38
3. URL: <http://www.microbelibrary.org/> (for more information see below on p 2)
 - a. Search: Keen

Terms:

Acetone-ethyl alcohol
Bibulous paper
Controls
Crystal violet
Escherichia coli
Gram's iodine
Gram negative
Gram positive
Lactobacillus plantarum
Safranin
Staphylococcus aureus



Appearance of Gram positive & Gram negative at different stages of the staining procedure



<http://www.microbelibrary.org/>

Search: Keen

[The Gram Stain: An Animated Approach](#)

MicrobeLibrary Visual: Animation

12/16/2005 by *Daniel Cavanaugh, Mark Keen*

This animation demonstrates at a molecular level the interaction of the Gram's stain reagents in a step-by-step process with both the gram-negative and gram-positive cell envelope.

<http://www.microbelibrary.org/Gram%20Stain/details.asp?id=2020&Lang=>