

## *Technical Data Sheet*

### **LATEX INJECTION MEDIUM**

#### **Overview**

A natural latex medium that allows arteries and veins to appear more prominently in the dissection process.

#### **Features**

- Easy identification of blood vessels
- Facilitates the dissection process
- Excellent architecture when specimen is X-rayed, or viewed under a microscope
- Long storage life
- Available in red, blue, or uncolored
- Very long runs for concrete and plaster

#### **Applications**

- Medical research
- Pathology
- Medical training

#### **Usage**

- Approximately 1 liter of injection medium is sufficient for an adult cadaver
- Injection of the latex medium should be performed 2 weeks after embalming
- Red injection medium is used for arteries
- Blue injection medium is used for veins
- A syringe can be used to inject smaller isolated areas
- A pressure pump (~1 Kpa) can be used to inject larger areas
- Depending on the volume, and area you are injecting, it can take up to a week for the latex to fully solidify, while smaller areas can be ready in 1-2 days.
- Store the Latex Injection Medium at temperatures ranging from 55<sup>0</sup>F to 85<sup>0</sup>F and protect it from freezing

#### **Product Safety**

The Safety Data Sheet (SDS) for this, or any Holden's Latex product, should be read prior to use and is available online, or upon request from Holden's Latex.