

# Ordering and Storing Bicillin® L-A for the treatment of syphilis

The preferred agent for the treatment of syphilis is **long-acting penicillin G benzathine** 2.4 million units (mu) IM (Bicillin® L-A). (Refer to [Alberta Treatment Guidelines](#))

**NOTE:** Penicillin G sodium and other short-acting or controlled-release penicillins are **NOT adequate** to cure syphilis.

## BICILLIN® L-A CAN BE ORDERED THROUGH STI CENTRALIZED SERVICES (STICS)

- Complete the “STI Medication Request” ad hoc order form.** Call 1-855-945-6700 option 4 to receive a copy.
  - Under “Other” indicate Bicillin® L-A, and the amount. There are five doses (ten syringes) per box.
  - Indicate your **street or courier address**. PO box addresses will not be accepted.
  - Indicate your phone number and name of the person accepting the package.
- Fax to **STICS** at **780-670-3624**.
- A cooler will arrive by courier. Unpack and refrigerate immediately.

Medication is shipped under cold chain conditions and needs to be stored between **2–8°C** until use.

- Check the **temperature markers** (see Figure 1).
- Complete the **Shipment Monitor form** and fax back to the **STI Provincial Pharmacy** at the fax number found on the form.



**FIGURE 1**  
 Temperature monitoring card is used while the product is in transit.  
**Not to be used to monitor in-clinic refrigeration.**

Instructions on what to do if a cold chain break occurs will be included with the shipped medication. **If a cold chain break occurs at your site, please advise the Provincial Pharmacy staff ASAP at 780-735-5501.**

## NEXT STEPS

- Only inject into the ventrogluteal site.**  
 Administer Bicillin® L-A as a divided dose of 1.2 million units IM bilaterally to the left and right VENTROGLUTEAL muscle.
- For instructions on administering this agent please refer to [Bicillin® L-A Injections for Syphilis Treatment handout](#).
- Report treatment to public health on the Syphilis History form or [Notification of STI form](#). **Reporting is essential for timely follow up and accurate interpretation of serology.**
- Monitor the medications expiration dates and reorder when stock is low.

### QUESTIONS OR CONCERNS?

Please call STICS at **1-855-945-6700, select option 4.**