# ZEBRA

# Val-A-Sure® Cooler Validation Kit

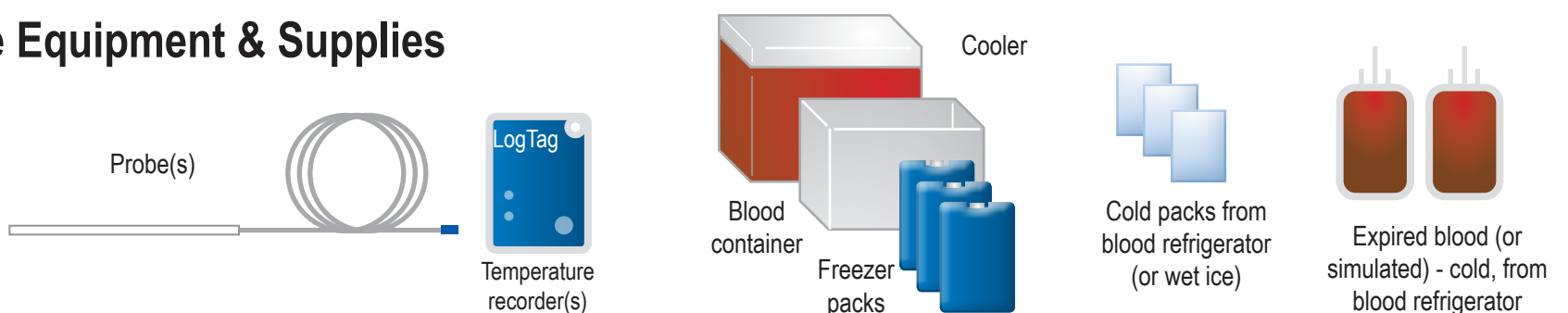# Quick Start Guide

**STOP** **Have you configured the software?** See other side for Steps 1 - 3 before completing these steps.
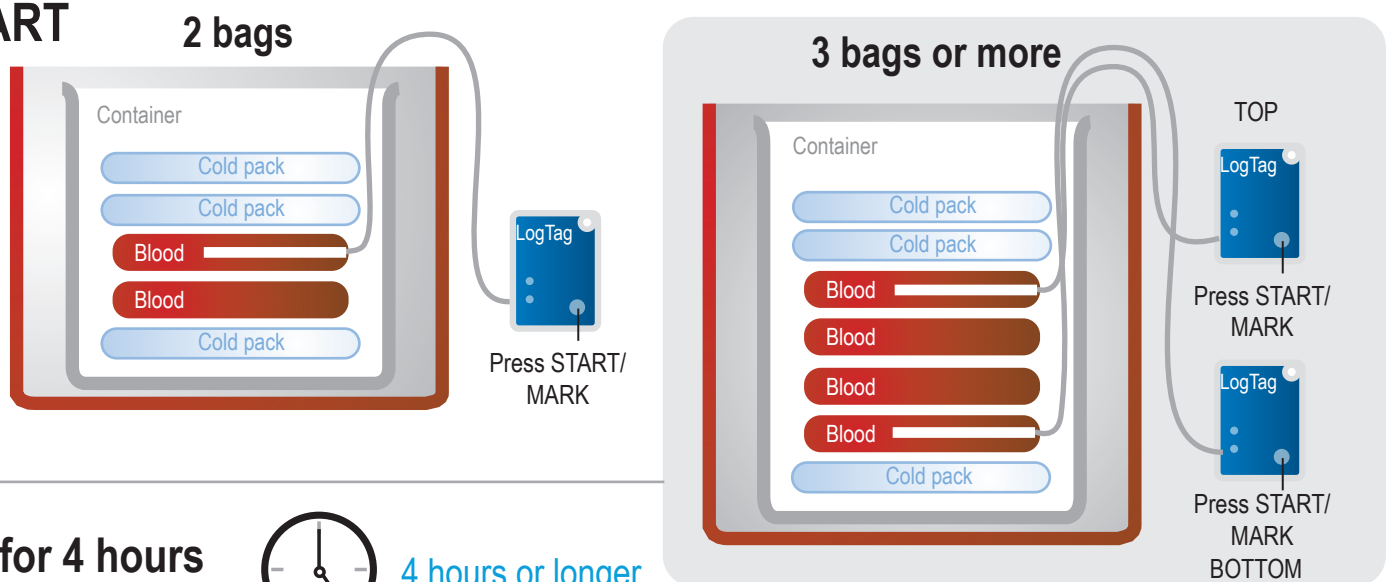
## Cooler Validation Instructions with Optional Probes

### 4 Assemble Equipment & Supplies

Probe(s)

LogTag

Temperature recorder(s)

Cooler

Blood container

Freezer packs

Cold packs from blood refrigerator (or wet ice)

Expired blood (or simulated) - cold, from blood refrigerator

### 5 PACK COOLER and START Temperature Recording

- Place container (for blood units) in cooler and surround with freezer packs
- Insert probe in topmost bag, attach probe to recorder
- Press START button on the recorder. Flashing red then green "OK" indicates temperature is recording.
- Pack cooler with blood units, recorder and cold packs as shown.

**2 bags**

Container
Cold pack
Cold pack
Blood
Blood
Cold pack

LogTag
Press START/ MARK

**3 bags or more**

Container
Cold pack
Cold pack
Blood
Blood
Blood
Blood
Cold pack

TOP
LogTag
Press START/ MARK

LogTag
Press START/ MARK
BOTTOM

### 6 CLOSE COOLER and wait for 4 hours
(or longer depending on your validation protocol)

4 hours or longer

### 7 COLLECT recorder and DOWNLOAD Temperature Data to computer

LogTag

- Launch software on your computer
- Remove recorder from cooler and place in cradle
- Data will automatically download and display
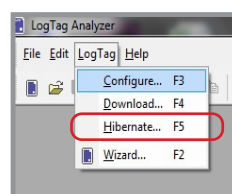
### 8 VIEW and PRINT Temperature Data, attach to Validation Documents

### 9 Hibernate Recorder

To extend battery life

While Recorder is still in cradle:
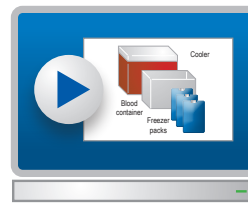1. Click on **LogTag** in top menu
2. Scroll down to select **"Hibernate"**

LogTag Analyzer
File  Edit  LogTag  Help
Configure...   F3
Download...    F4
Hibernate...   F5
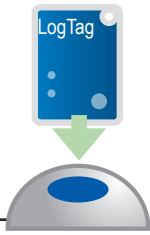Wizard...      F2

for more information: www.zebra.com/valasure

Rev. 11 - 7-7-2020

## 1 Watch video instructions first

Video instructions are also available at www.zebra.com/valasuresupport.

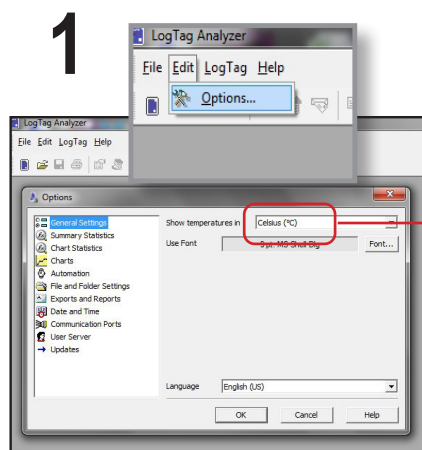## 2 DOWNLOAD and INSTALL recorder software, then attach cradle to computer

**1** Download Log Tag Analyzer software from www.zebra.com/valasuresupport
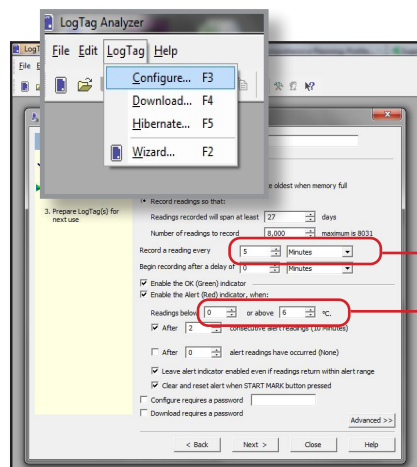Follow installation prompts on computer screen.

**2** Connect cradle to computer's USB port

**3** Place recorder in cradle to configure
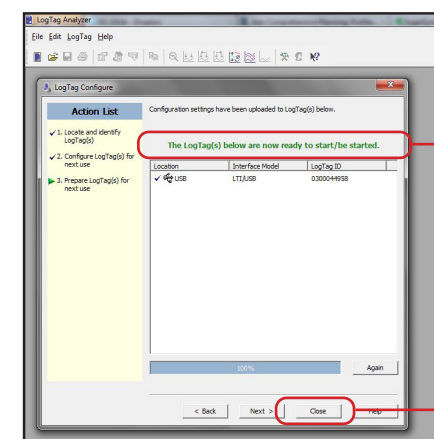
## 3 CONFIGURE temperature recorder parameters

**1** Set to degrees C

**2** Set recording time intervals (every 5 mins. recommended)

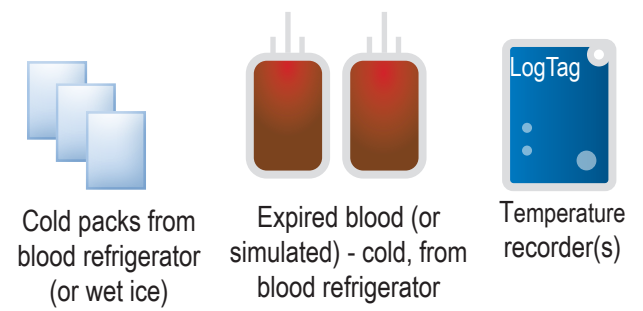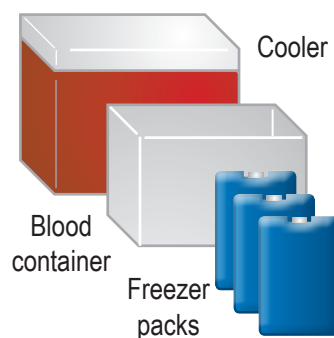Set low and high temperature alarms (1° and 6° recommended)

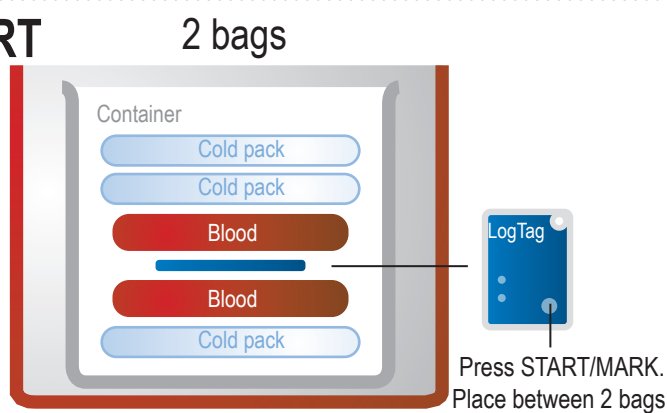**3** Indicates recorder is configured and ready for use

Click Close to exit

**STOP** **Using optional probes?**
**See other side for Steps 4 -9**

## 4 Assemble Equipment & Supplies

Cooler

Blood container

Freezer packs

Cold packs from blood refrigerator (or wet ice)

Expired blood (or simulated) - cold, from blood refrigerator
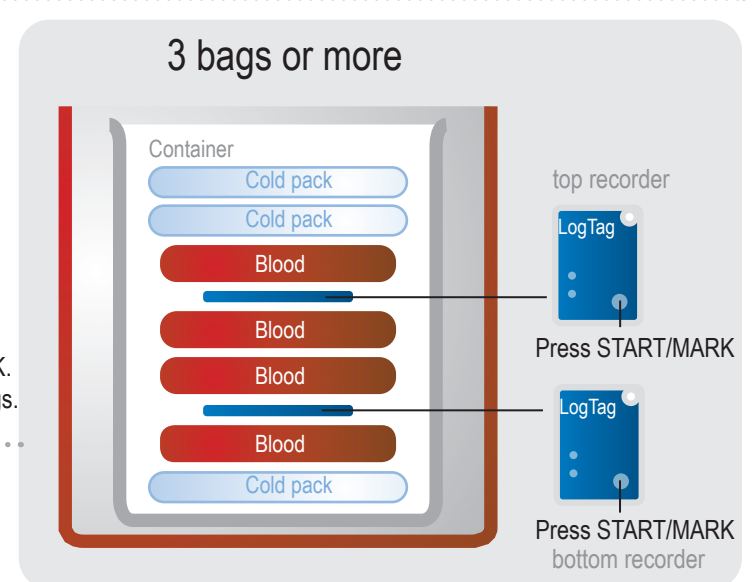
Temperature recorder(s)

## 5 PACK COOLER and START Temperature Recording

- Place container (for blood units) in cooler and surround with freezer packs
- Press START button on the recorder. Flashing red then green "OK" indicates temperature is recording.
- Pack cooler with blood units, recorder and cold packs as shown.

**2 bags**

Container
- Cold pack
- Cold pack
- Blood
- Blood
- Cold pack

Press START/MARK. Place between 2 bags.

**3 bags or more**

Container
- Cold pack
- Cold pack
- Blood
- Blood
- Blood
- Blood
- Cold pack

top recorder
Press START/MARK

Press START/MARK
bottom recorder

## 6 CLOSE COOLER and wait for 4 hours
(or longer depending on your validation protocol)

4 hours or longer

## 7 REMOVE recorder and DOWNLOAD Temperature Data to computer

- Launch software on your computer
- Remove recorder from cooler and place in cradle
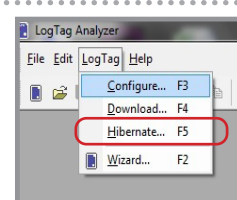- Data will automatically download and display

## 8 VIEW and PRINT Temperature Data, attach to Validation Documents

## 9 Hibernate Recorder

To extend battery life

While Recorder is still in cradle:
1. Click on **LogTag** in top menu
2. Scroll down to select **"Hibernate"**

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