*The CCD (charged coupled device) Bar Code Reader was selected for use with the **GEX WINdose™ System** and **WINdose for Excel software** because it is easy to use and requires no special software to install.*

Instructions for Use

Unpack the shipping carton and remove the protective wrappings. Plug the USB connection cable into a USB port on the computer. The bar code reader uses computer power, so there is no separate power cable for it. The bar code reader should beep, indicating that it is connected and receiving power from the computer.

Assemble the reader stand and position it near the spectrophotometer. Place the reader in the bracket.

Programming:

The bar code reader is preset by GEX Corporation for use with the *WINdose* for Excel software. If the reader is not set properly to tab to the next cell after an entry, the bar code entry sets are below for easy programming. Pass the 'SET' code under the scanner. The scanner will start beeping continuously. Scan the next two bar codes. A beep and a green light indicate that the code was read. Hold the 'END' code under the scanner. The scanner will stop beeping and save the information in its own memory.

The trigger should also be disabled so that the bar code reader is reading continuously. If it is not, use the bar code set below to disable the trigger. Scan the 'SET' bar code and the scanner will start beeping continuously. Then scan the 'Disable Trigger' bar code, then the 'END' bar code. The red scan-light should remain on.

Operation

Simply pass the bar-coded dosimeter pouch under the reader head. A beep indicates that the characters have been read. Verify the value of the data entry to the GEX *WINdose for Excel* software worksheet against the number on each bar code.

Calibration

None required.

Cleaning

The only user maintenance required is to clean the scan window if necessary. Wipe the scan window with a soft cloth or swab moistened with water. Gently wipe the window again with a dry cloth, or allow to air dry.

Set Reader to Tab after an Entry

	SET	
All Codes	RZ	
TAB	7H	
	END	

Turn-Off use of the Trigger

	SET	
Disable trigger	S7	
	END	