



# How to Update Using the Olympus Scientific Cloud™ (OSC)

OmniScan™ X3 Flaw Detector

Olympus NDT Canada | Product Management Team

May 2020

## How to Update the OmniScan X3 Flaw Detector Using the OSC

### Contents:

- Updating the instrument using a wireless network and the OSC
- Alternate method: Updating the instrument using the website download and a USB key or SD card



**01**

**Updating the Instrument Using a Wireless Network and  
the OSC**

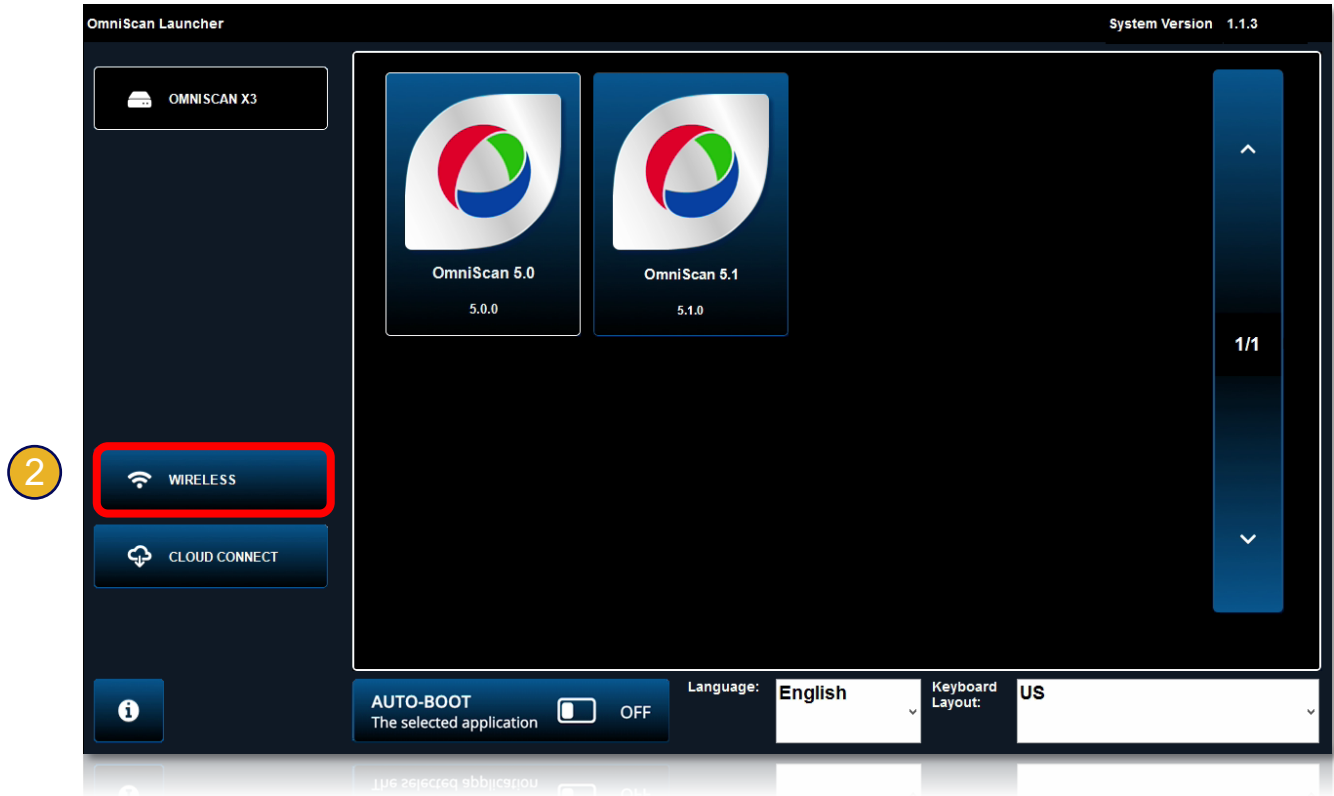
## Update Using a Wireless Network and the OSC

- 1 Insert the wireless LAN dongle and start up the OmniScan X3 flaw detector.



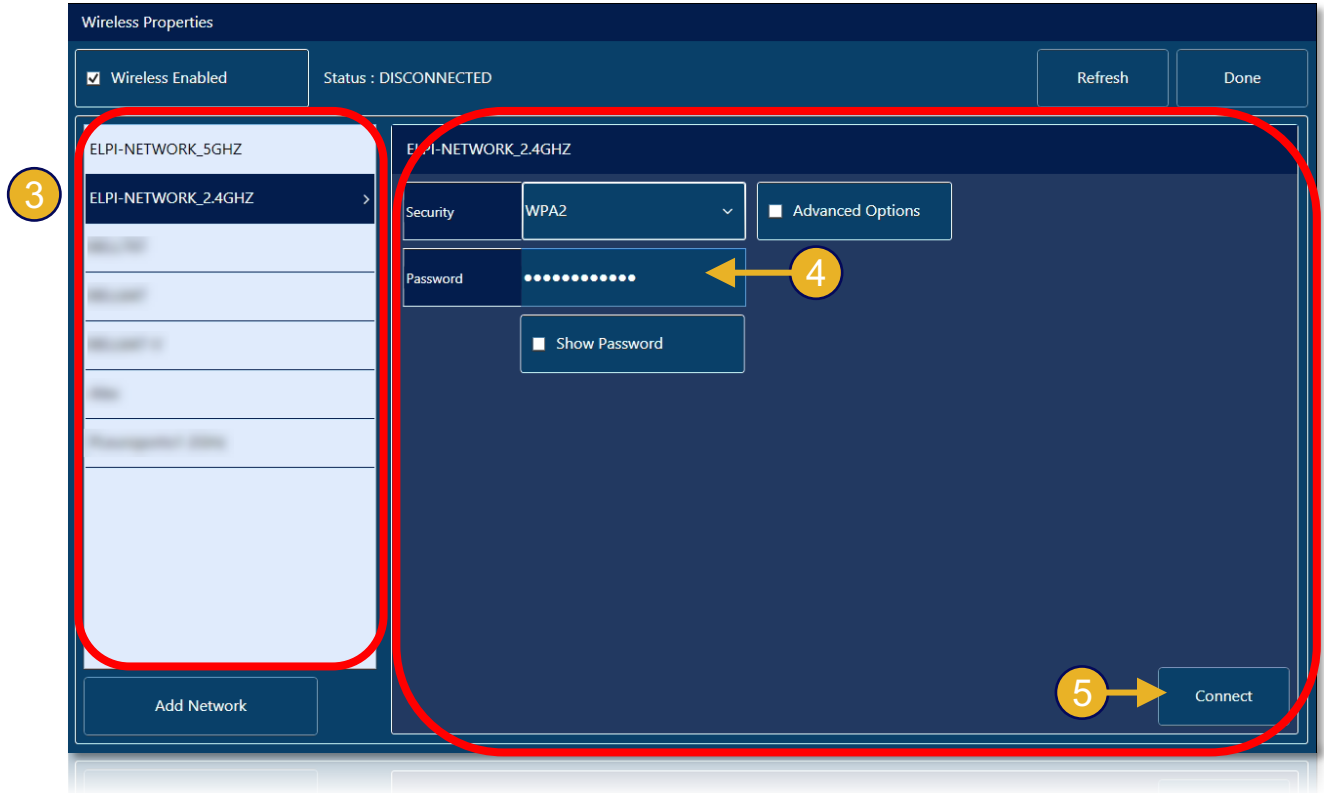
## Update Using a Wireless Network and the OSC

- 2 On your OmniScan instrument, in the **OmniScan Launcher**, tap **Wireless** to open the Wireless Network Manager.



## Update Using a Wireless Network and the OSC

- 3 Choose the correct wireless network.
- 4 Enter the connection information for your wireless network.
- 5 Tap **Connect**.

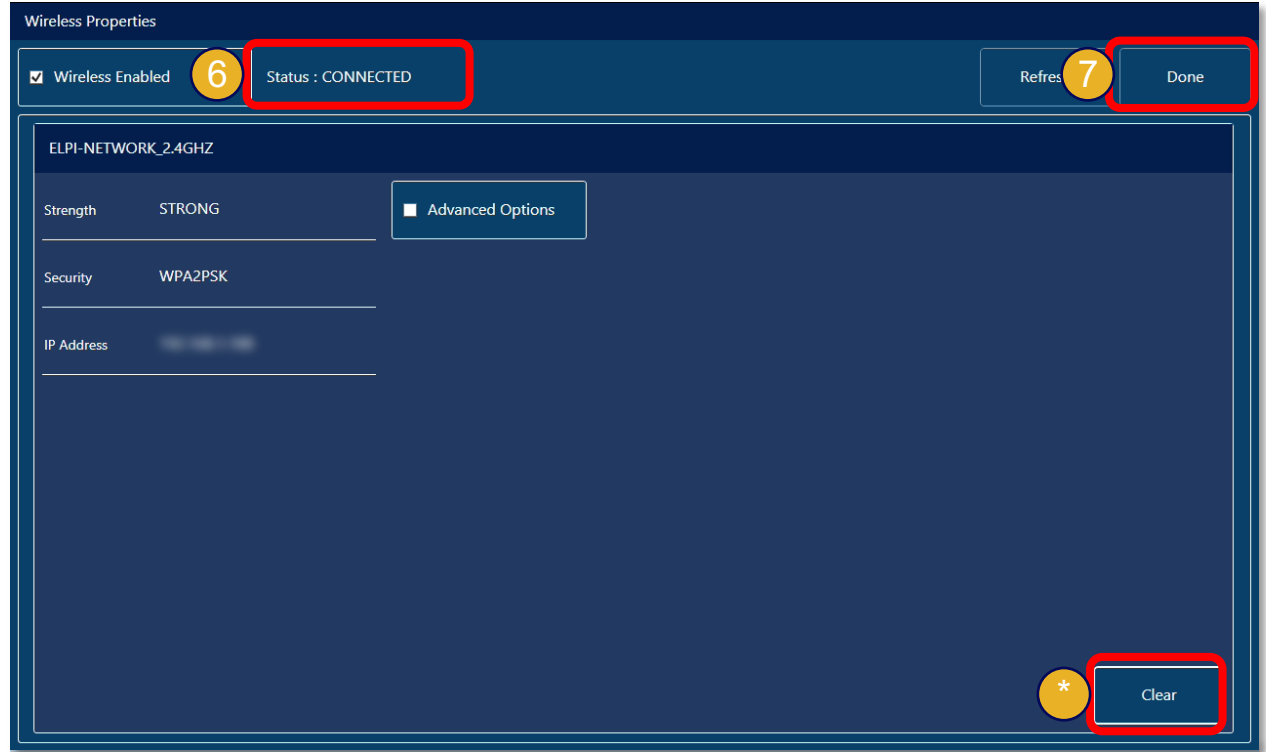


## Update Using a Wireless Network and the OSC

6 Ensure that the **Status** is **CONNECTED**.

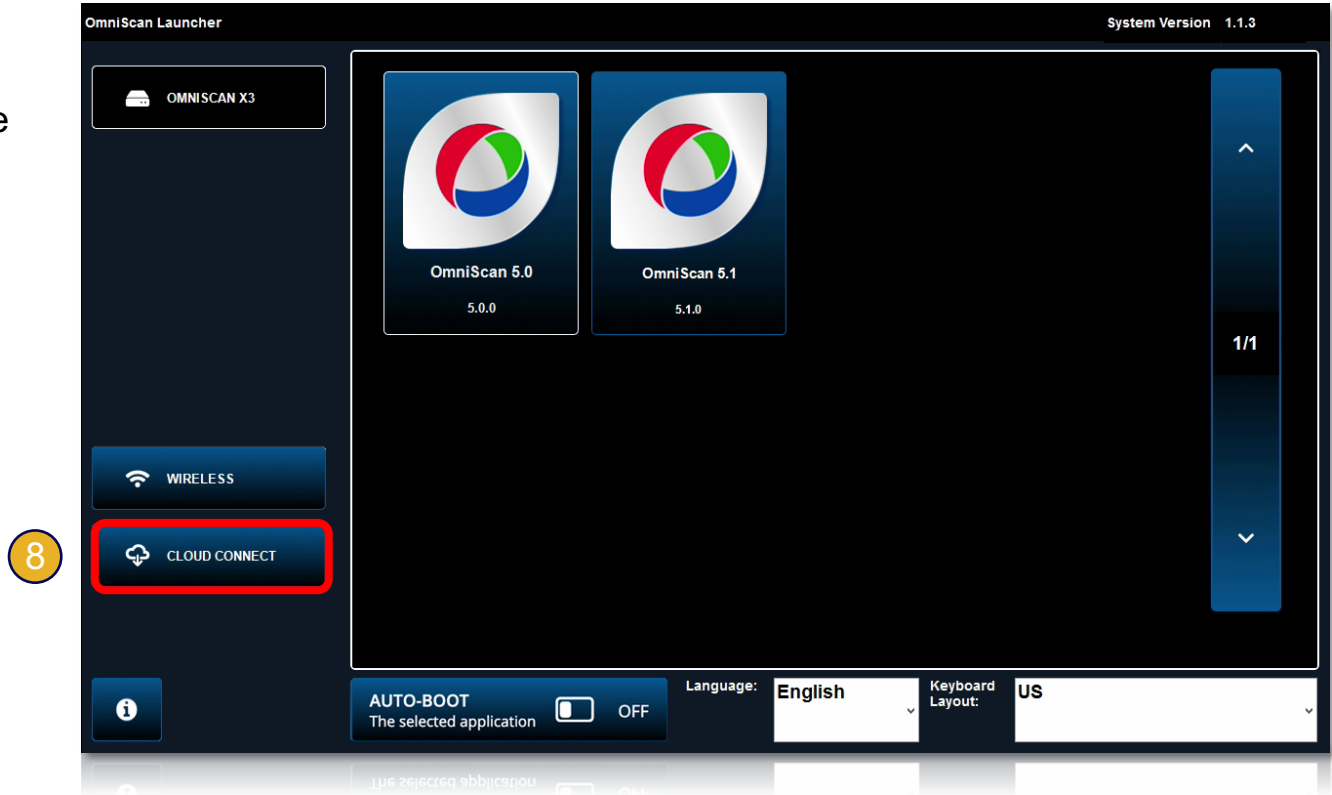
7 Tap **Done** to exit Wireless Network Manager.

\* If needed, tap **Clear** to disconnect and forget these wireless parameters.



## Update Using a Wireless Network and the OSC

- 8 Tap **CLOUD CONNECT** to open the Cloud Settings screen.





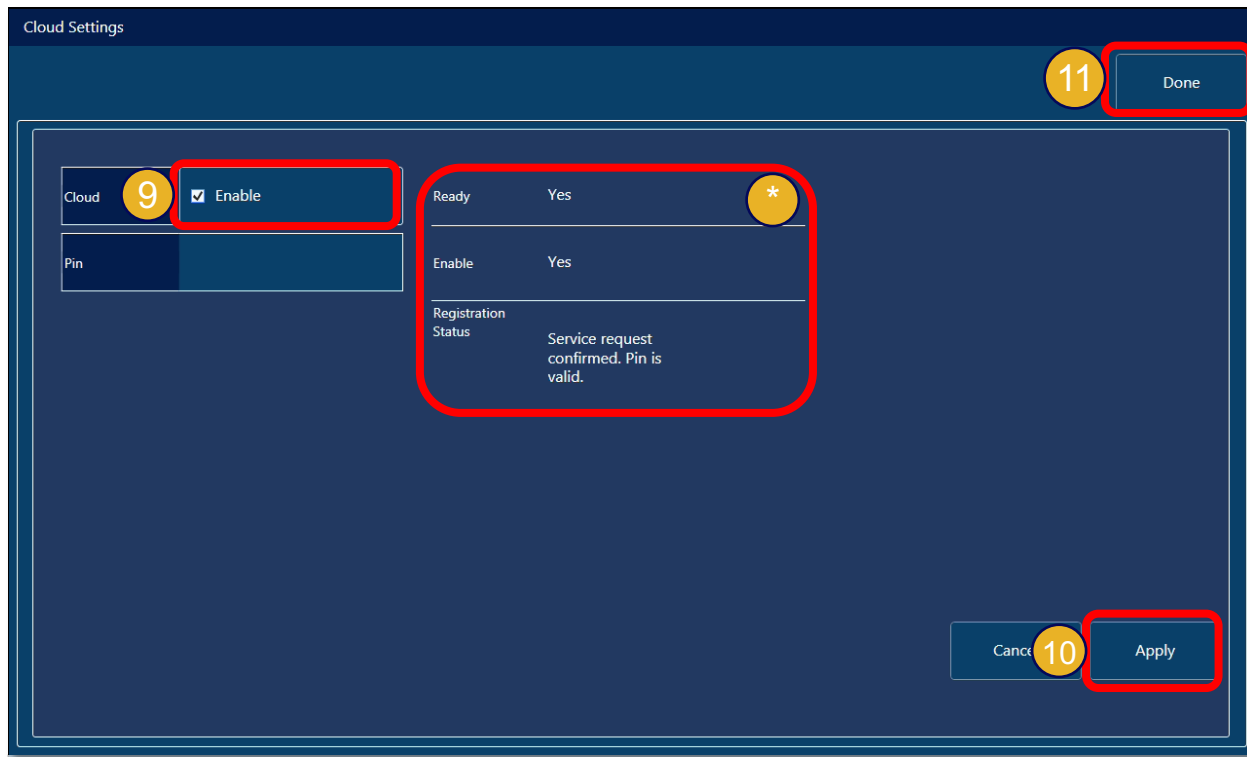
## Update Using a Wireless Network and the OSC

9 Check the **Enable** box.

10 Tap Apply.

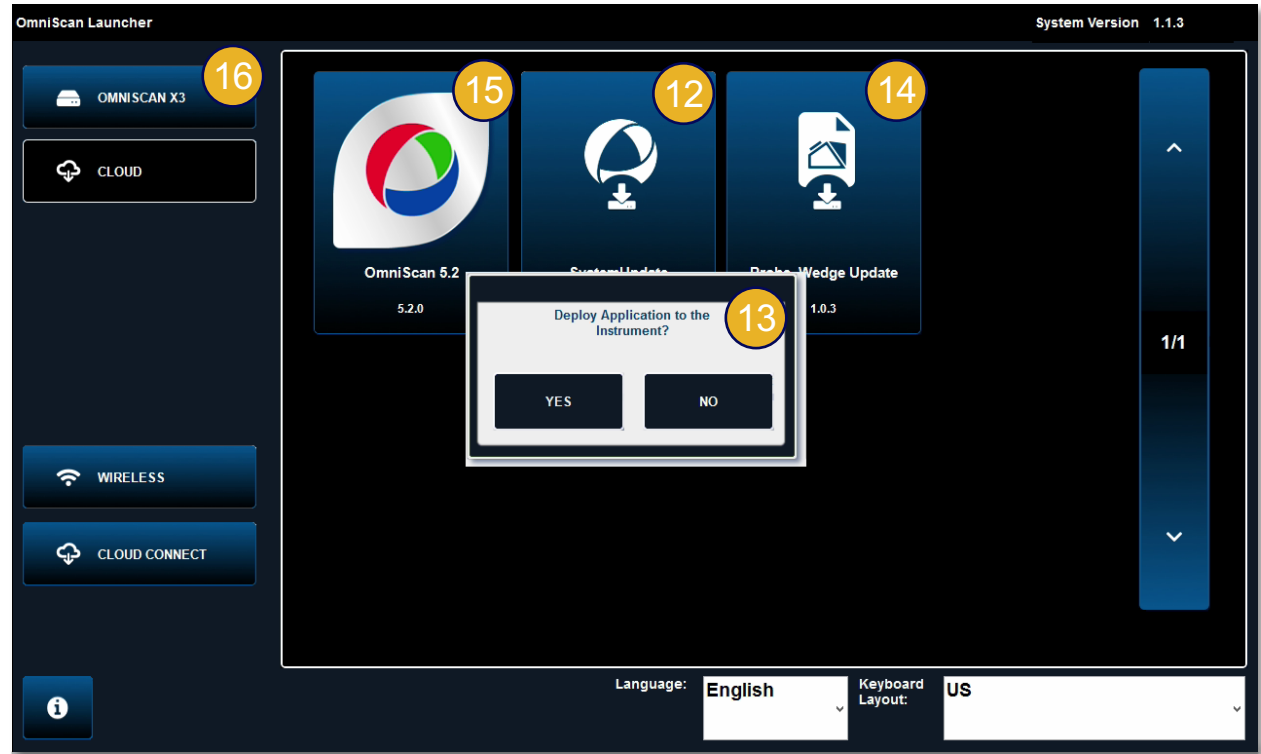
11 Tap **Done** to return to the OmniScan Launcher.

\* **NOTE:** If the **Ready** option has not turned to **Yes**, contact your local service centre.



## Update Using a Wireless Network and the OSC

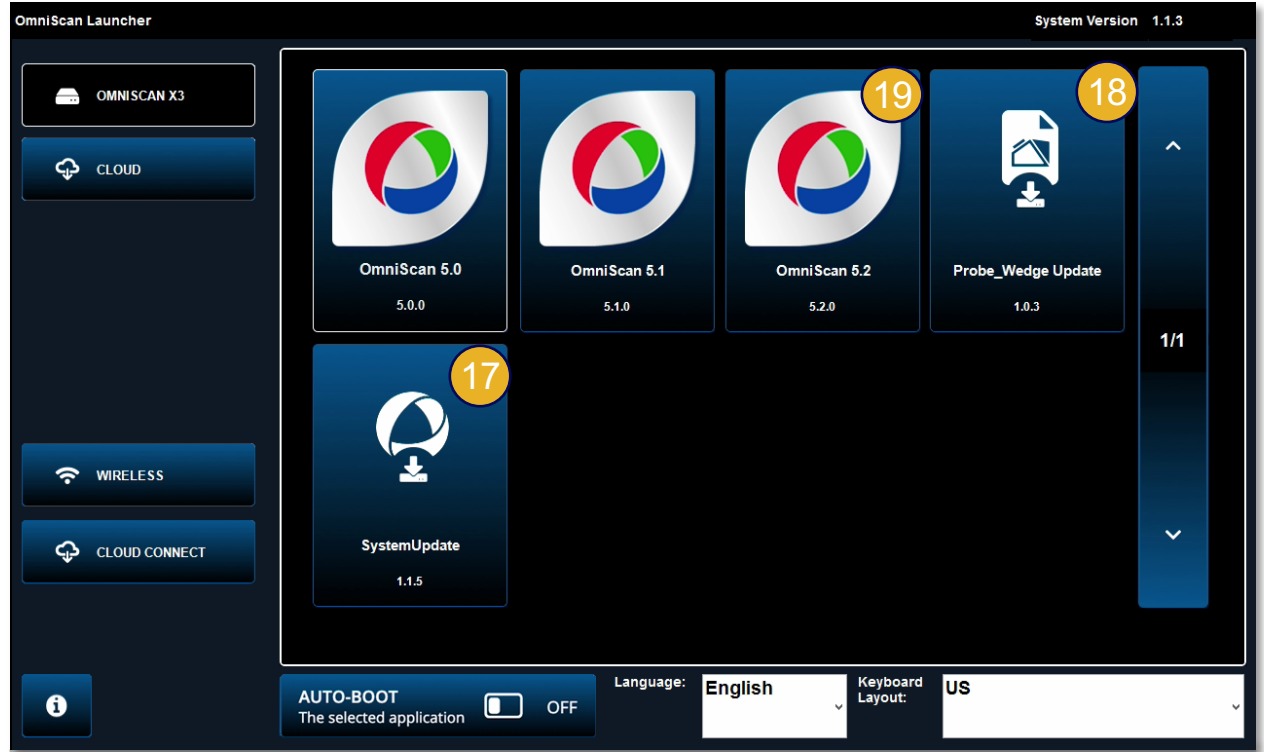
- 12 Tap **SystemUpdate**.
- 13 Tap **YES** to deploy the application to the instrument.
- 14 Repeat steps 1 and 2 for the **Probe\_Wedge Update**.
- 15 Repeat steps 1 and 2 for the **OmniScan 5.X** update.
- 16 Tap the **OMNISCAN X3** button.



## Update Using a Wireless Network and the OSC

**NOTE:** It is important to respect this installation order.

- 17 Tap **SystemUpdate** and install the application.
- 18 Tap **Probe\_Wedge Update** and install the application.
- 19 Tap **OmniScan 5.X** to run the application.



**02**

**Updating the Instrument Using the Website Download  
and a USB Key or SD Card**

## Update Using the Website Download and a USB Key or SD Card

1. Download the latest software installer to your PC:
  - a) Go to the Olympus IMS **Software Downloads** page:  
<http://www.olympus-ims.com/en/service-and-support/downloads/>
  - b) Select **OmniScan**, and then **OmniScan X3**.

OmniScan	
OmniScan IX	<a href="#">Details</a> 16083A
OmniScan MX	<a href="#">Details</a> 14055A
OmniScan MX ECA	<a href="#">Details</a> 13267A
OmniScan MX2 and SX	<a href="#">Details</a> 4.4R5
OmniScan X3	<a href="#">Details</a>

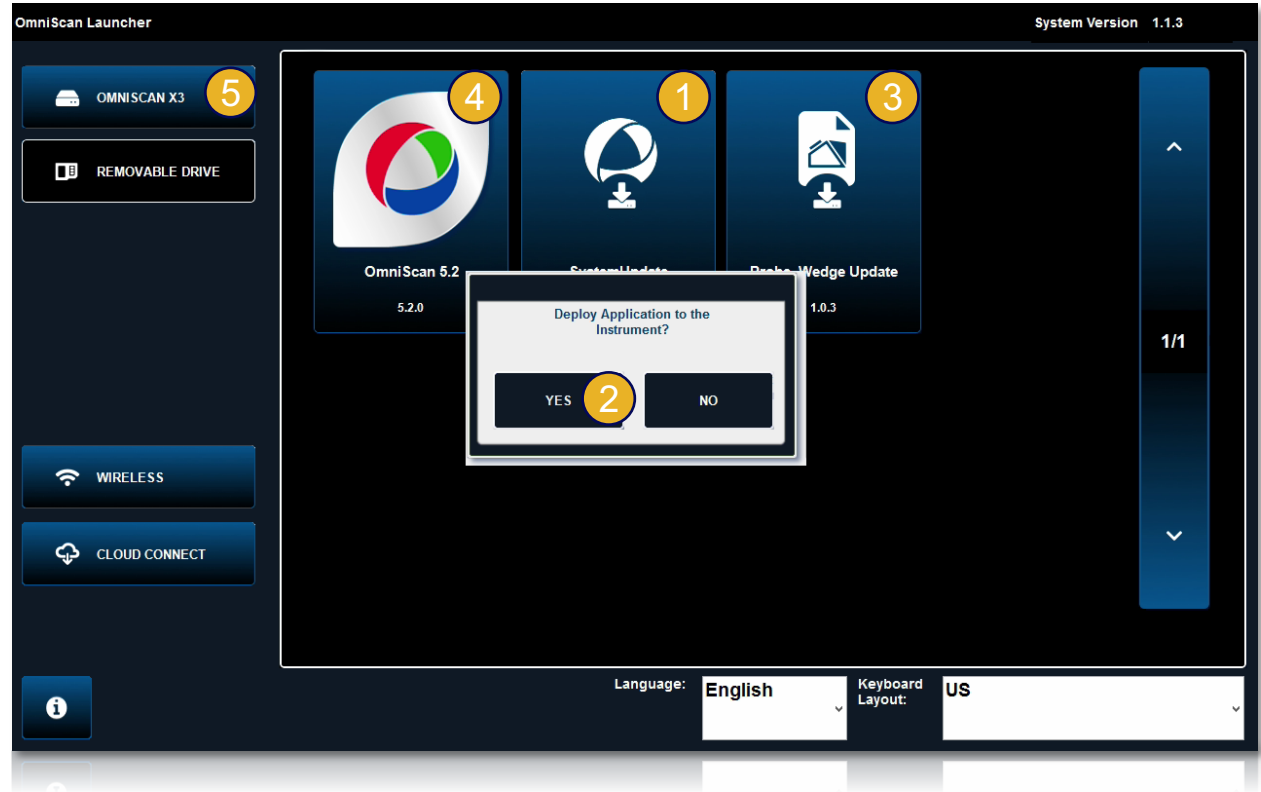
2. Download the .zip file for your instrument.

Language	File Size	Version	Download
English		[History]	<a href="#">Download</a>

3. Copy the \*.wrp files  
(SystemUpdate~1.1.5.1.wrp X3ProbeAndWedgeUpdatePackage~1.0R3.wrp MX  
U\_5.2\_Package~5.2.0.wrp) to the root of the USB key or SD card.
4. Insert the USB key or SD card in the OmniScan X3 flaw detector.

## Update Using the Website Download and a USB Key or SD Card

- 1 On your OmniScan instrument, in the **OmniScan Launcher**, tap **SystemUpdate**.
- 2 Tap **Yes** to deploy the application to the instrument.
- 3 Repeat steps 1 and 2 for the **Probe\_Wedge Update**.
- 4 Repeat steps 1 and 2 for the **OmniScan 5.X** update.
- 5 Tap the **OMNISCAN X3** button.



## Update Using the Website Download and a USB Key or SD Card

**NOTE:** It is important to respect this installation order.

- 6 Tap **SystemUpdate** and install the application.
- 7 Tap **Probe\_Wedge Update** and install the application.
- 8 Tap **OmniScan 5.X** to run the application.

