

# Glue Sets

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v1.0(0)

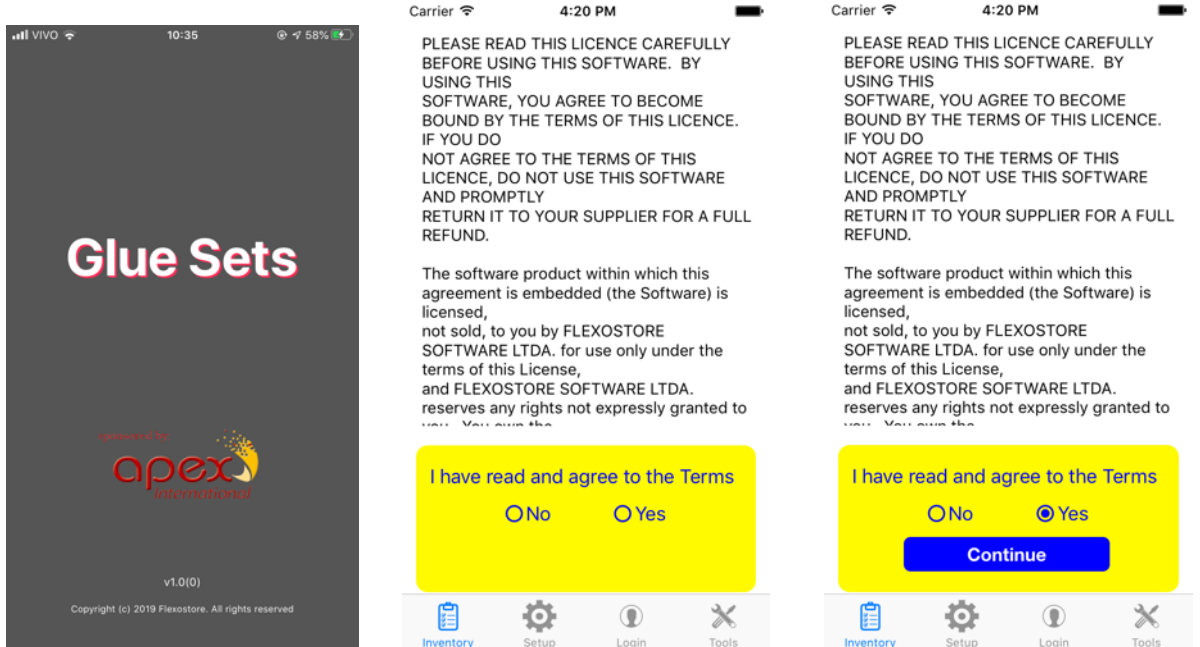
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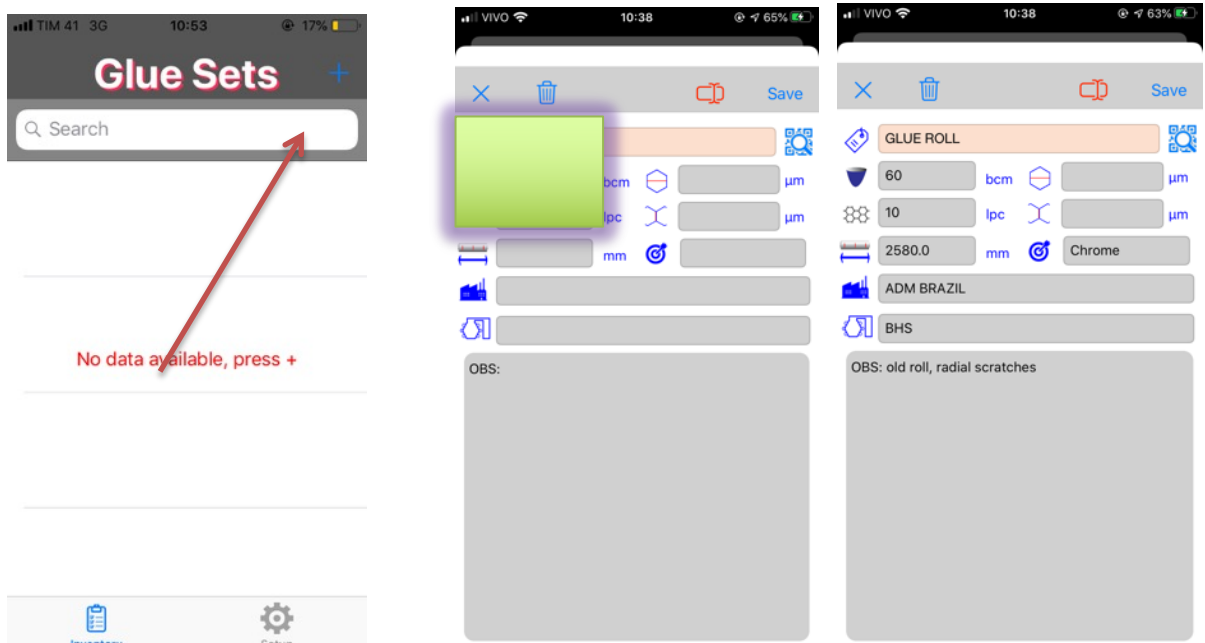
## 1. INTRODUCTION

When the APP is started the first time, will show the screen of the terms of use, if the user accepts the terms, the APP will release its functions.
















## 2. MAIN SCREEN

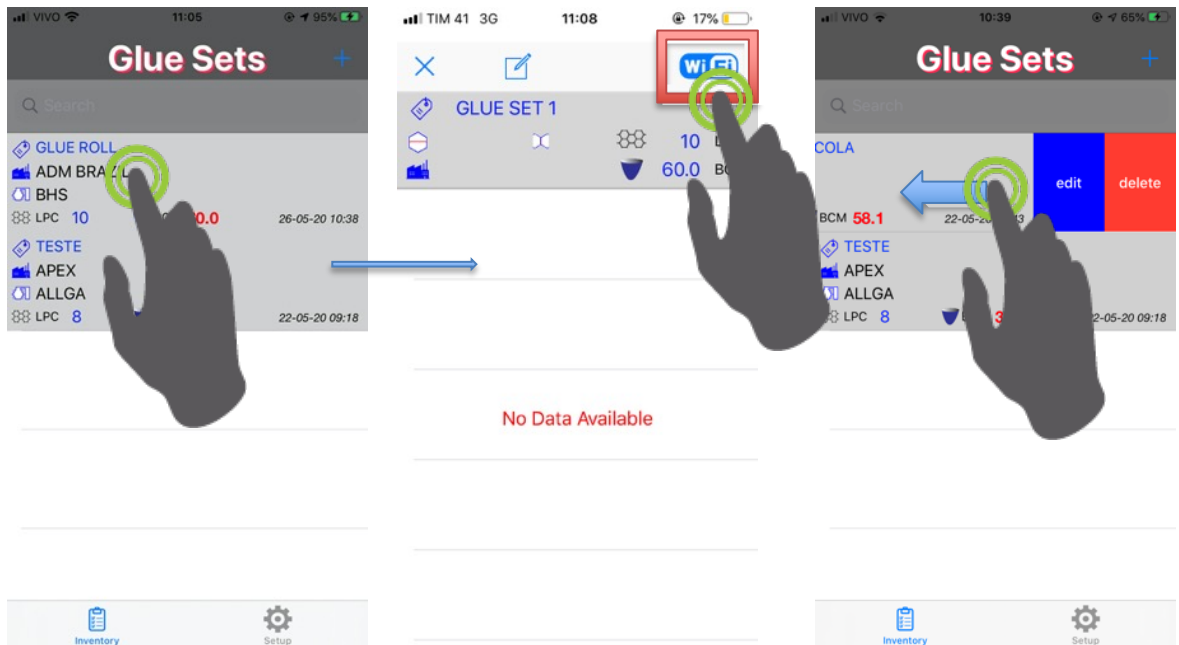
Three information are basic to create a new record in inventory: **NAME** or **CODE** of roll, **VOLUME** and **SCREEN**, these data are usually stamped on the body of the roll. To start a roll record, tap the plus (+) icon on the 1<sup>st</sup> screen.



**Description of Tools**

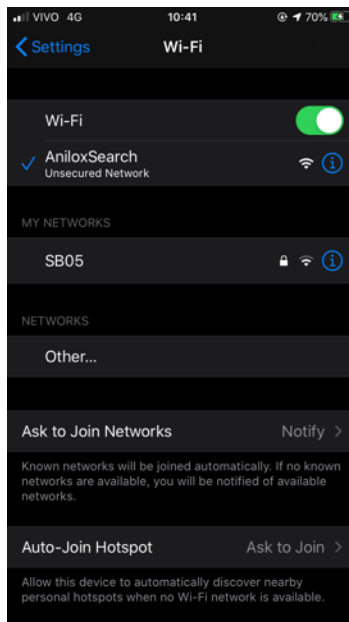
	<b>X:</b> Cancel and/or close the screen
	<b>Trash:</b> Clean all fields
	<b>Rename:</b> unique way to rename a tag
<b>Save</b>	<b>Save:</b> Adds or updates the record inventory
	<b>QRcode:</b> Scan from paper report QRcode. In future can read from the roll, clean all fields (trash) to access.
	<b>Tag:</b> Roll ID, usually stamped on the roll body, per sample; LA12345AS. <i>IMPORTANT: This name will be used for the pictures, use only letters and numbers.</i>
	<b>Volume:</b> The standard volume, usually stamped on the roll body
	<b>Screen</b> The standard screen, usually stamped on the roll body
	<b>Width:</b> Roll width (optional)
	<b>Place:</b> If you are a manufacture of rolls, use the customer name, if you are an end user, use the name of the manufacturer of the roll (optional)
	<b>Machine:</b> (optional)
<b>OBS:</b>	<b>Observation:</b> Important observations such as scratches and its location (optional)
	<b>Opening:</b> Cell opening (optional)
	<b>Wall:</b> Cell wall (optional)
	<b>Material:</b> Chrome, carbide etc.

Tap on the record and access the detail screen. To complete the inventory, tap icon WIFI. If you slide the record, can edit or delete the record.



### 3. WIFI

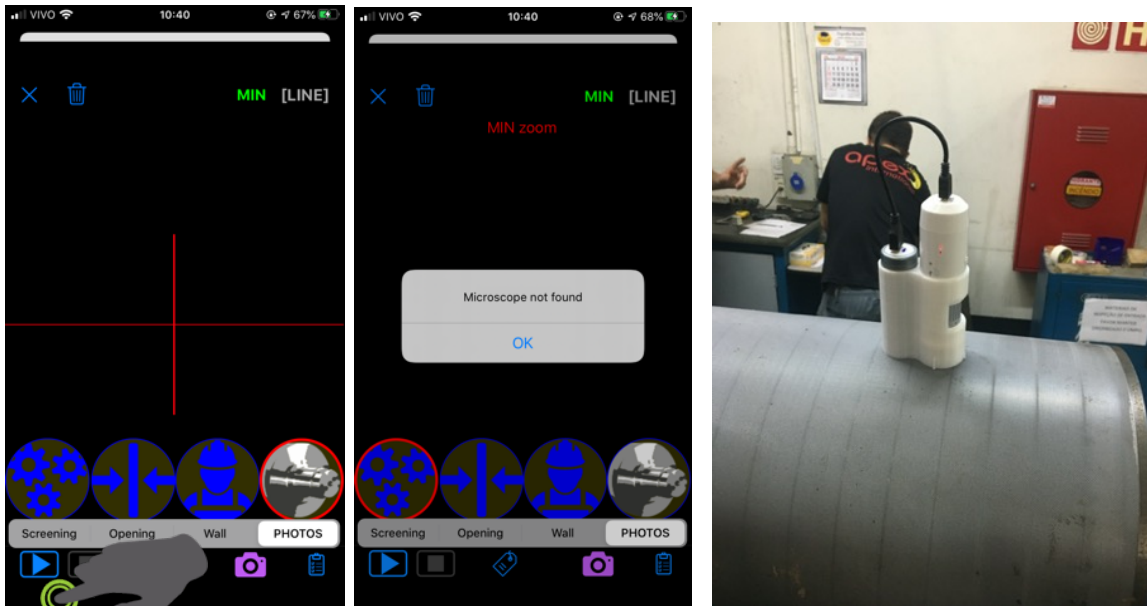
Ligue o microscópio, em aproximadamente 10~15 segundos, o próprio microscópio cria sua rede WIFI, certifique-se de estar conectado à esta rede. Está rede não se conecta à internet, portando enquanto estiver utilizando seu microscópio, você não poderá enviar/receber dados tais como e-mails, redes sociais etc.



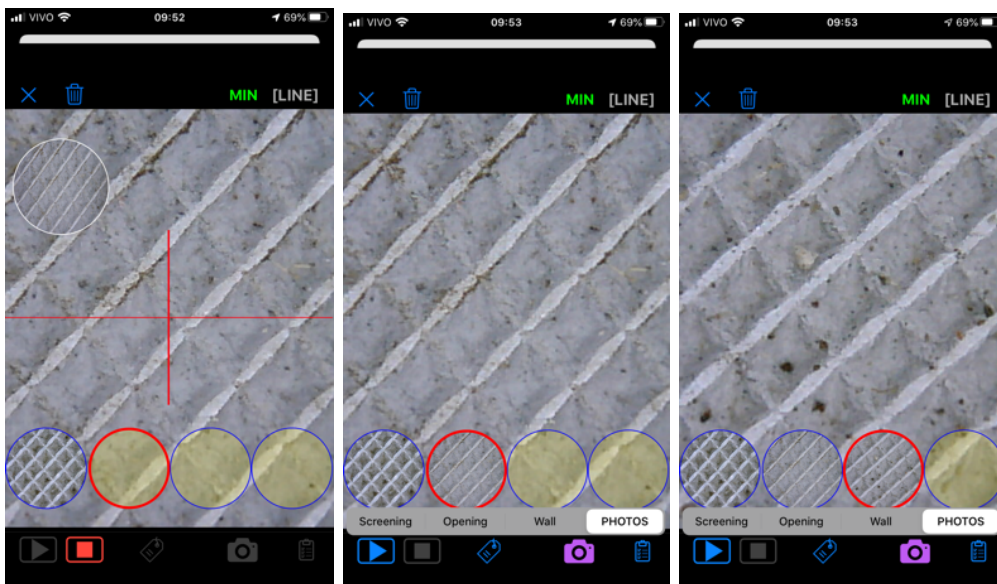
No app, ao clicar no ícone WIFI, você terá acesso a tela para captura das fotos. Ao clicar o ícone PLAY, se obtiver a mensagem "Microscope not found" ou "WIFI error", verifique:

- 1) Se está conectado ao microscópio;
- 2) Se seu telefone não está em modo avião;
- 3) Se o microscópio tem bateria suficiente;
- 4) Se seu telefone não reconectou automaticamente em outra rede.

Se seu microscópio começar a transmitir (streaming), posicione sobre o cilindro, corrija o foco e aperte o botão stop para congelar a imagem.

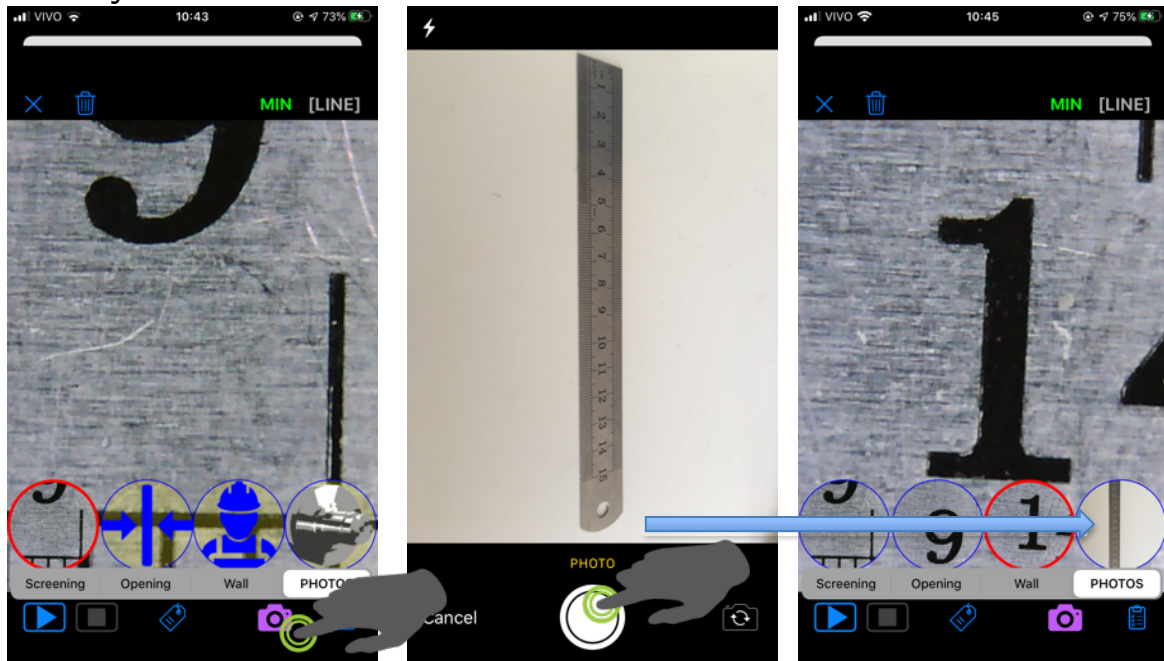




São 3 posições disponíveis no applicator roll: Drive, Center and operator side, clique nos ícones correspondentes, ative o streaming e pare para congelar as imagens. Temos também um slot para a foto do doctor roll, utilize o ícone "Camera", procure o melhor ângulo, o report fará a rotação automaticamente.

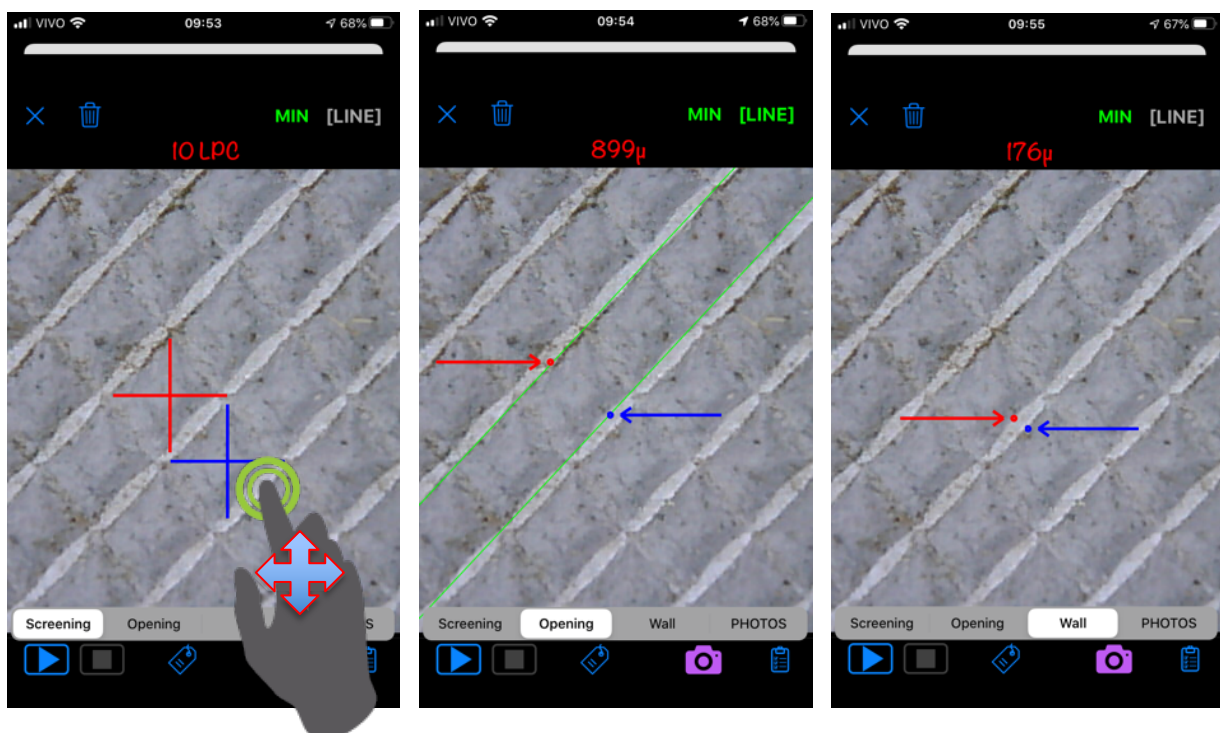




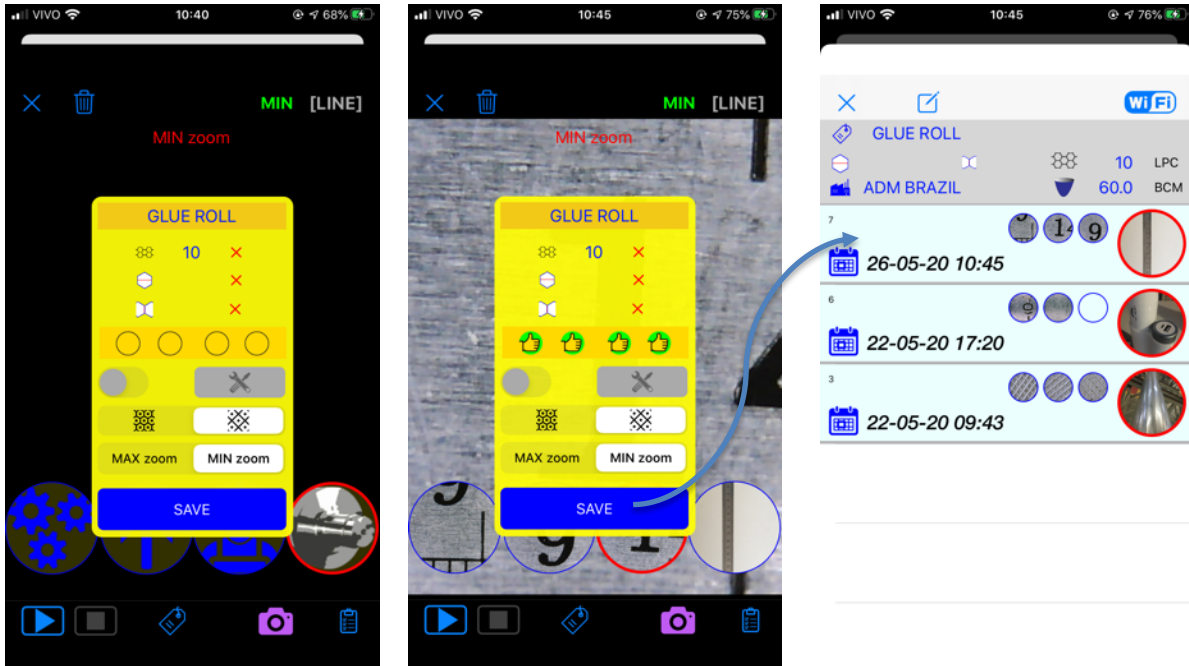
Simulação da foto do Doctor Roll



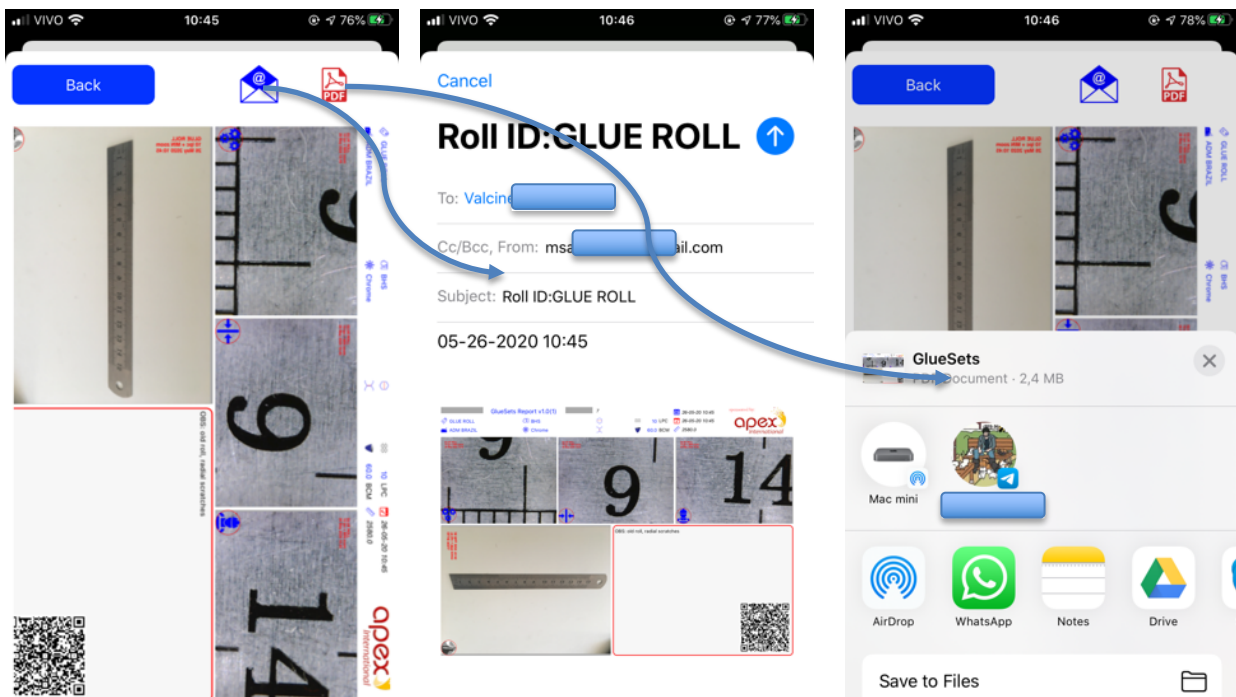
Ainda nesta tela, temos mais 3 ferramentas: Srenning, Opening e Wall. As medições podem ser feitas com ou sem linha auxiliar [LINE]. Clique duas vezes na tela, arraste os dois ponteiros na posição desejada. Para concluir a medição, coloque o valor na memória [  ], após capturar as fotos e concluir as medições desejada, abra o menu salvar [  ] e grave os dados no inventário.



Exemplo: no início do processo com memória vazia, no final, com 3 fotos do aplicator roll, 1 foto do doctor roll, as dimensões de screening, opening e wall não foram conferidas, mas o inventario pode ser salvo mesmo assim. O botão "SAVE" inclui o registro no inventário, ordenado por data da aferição.








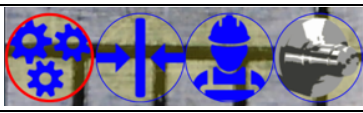

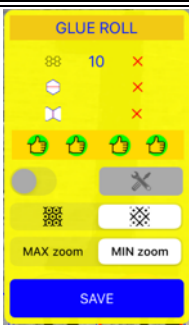


Caso necessite acrescentar alguma observação adicional, clique no ícone [ ✉ ]. Ao clicar sobre o registro, o APP irá mostrar um preview do PDF, você poderá indicar email ou sharing (pode enviar a uma impressora, redes sociais, AirDrop etc. A vantagem do email é que mesmo estando temporariamente offline, ao conseguir uma conexão, o IOs irá automaticamente encaminhar os email que estavam em standby.





### Description of Tools


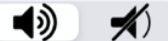
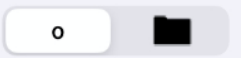

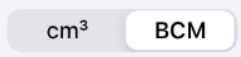
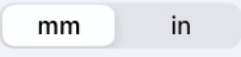
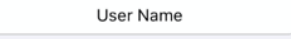
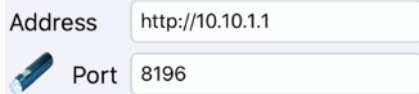

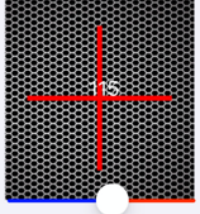
		<b>Play:</b> Starts the WIFI camera- Applicator rolls
		<b>Camera:</b> take a picture from WIFI camera
		<b>Pause:</b> Open/Close the Yellow BOX*
		<b>Annotate:</b> Temporary memory (does not save the data)
		<b>X:</b> Cancel and/or close the screen
		<b>Trash:</b> Clean all temporary memory and green auxiliary lines
		<b>Camera:</b> Access the rear camera – doctor rolls
		<b>Memory Slots:</b> Applicator roll gear, center and operator position. Doctor roll wide photo.
		<b>Cell Tools:</b> Screening, Opening, Wall or Photos
		(*) <b>Yellow Box:</b> Shows the results obtained with the 3 tools, show the photos status, allows to save the assessment. Includes access to calibration, max and min zoom and 60/45 degrees cross. The standard are: min zoom + 45 degrees cross.

## 4 - SETUP

Its operation is very intuitive.



### Description of Tools

	<p><b>RESET ALL:</b> Resets all memories such as focus, drop size, constants etc. to manufactures</p>
	<p><b>Sound:</b> Works quiet</p>
	<p><b>Stay:</b> Send a copy of all photos to IOs Album</p>
	<p><b>LPC&lt;&gt;LPI:</b> the selected is the current unit</p>
	<p><b>CM3&lt;&gt;BCM:</b> the selected e is the current unit</p>
	<p><b>mm&lt;&gt;in:</b> the selected is the current unit</p>
	<p><b>user:</b> to show on report data</p>
	<p><b>TCPIP:</b> Streaming data – see your microscope documentation.</p>
	<p><b>Color:</b> Picture stamp and color Tools</p>
	<p><b>Size:</b> Microscope Cross Tools size</p>

**5 CALIBRATION**

**6**

- 1) Turn on the device, connect the WIFI, using a caliper, capture the ruler;
- 2) With the opening or wall tool, measure the distance from the bars;
- 3) Open the yellow menu, slide the lock, press the gray icon;
- 4) Confirm the true distance and calibrate, the app will show the old and now parameter, confirm or dismiss;
- 5) Done, don't need to save anything.

