Where should we place barcodes on medical devices?

**GS1 Barcode Labelling Progress in Japan**

<table>
<thead>
<tr>
<th></th>
<th>Barcoding Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Packages</td>
<td>94.5 %</td>
</tr>
<tr>
<td>Primary Packages</td>
<td>86.4 %</td>
</tr>
</tbody>
</table>

As of September 2015
According to the survey by Ministry of Health, Labour and Welfare

**IF the barcode is placed at the bottom of the device...**

Where is the Barcode?
I cannot scan it!!

**In March 2017, GS1 Healthcare Japan released a report**
"Barcoding on Medical Devices: Benefits of barcodes and consideration of barcode placement"

**Manufacturers need to consider to place barcodes WHERE;**

1. Users can easily find them
2. Users can easily scan them without hindering the use of devices or affecting the functionality of the devices
3. It is easy to maintain barcodes (less likely to get blots, stains, damage, deterioration, etc.)

**Barcode Positions**

- Easy to scan Barcodes!!

**Benefit of Using Barcodes**

1. Register device information to medical records easily
2. Avoid the incorrect device use
3. Improve safety due to device-based traceability

**Reduced the setting errors to 1/20**
NTT Medical Center Tokyo

**Saved working time for retrieving and assembling instruments by 2,000 hrs./year**
University of Fukui Hospital