i-STAT/DE

Customizing Reportable Ranges

1 Access the Customization Workspace

Notes:
- Reportable Range customization is available on i-STAT/DE versions 2.3 and above.
- Feature is not customizable on the i-STAT 1 analyzer.

2 Make sure the "**Enable Customization**" box has a check mark in it.

Also, make certain that the **Enabled** box is checked for the particular location to which the i-STAT 1 analyzer is assigned.

3 If the location where this analyzer is assigned has a check mark under the ❶ Uses Default column, click the alphanumeric code under ❷ **Preferences** in the ❸ **Default Customization Profile** column. Otherwise, click the alphanumeric code under ❹ **Preferences** for the specific location to which this analyzer is assigned.

4 Once the **Preferences** window opens, click on the **Results** tab.

5 In the **Custom Reportable Ranges** section, use the page numbers below the table to find the analyte row which you wish to customize, and click **Edit** at the right end of that row.

The analyzer software "Default" range values for the analyte will be displayed in the i-STAT/DE Customization Workspace as **-99999.9 for the Low** and **99999.9 for the High**. Use of the default values, allows the analyzer to apply reportable ranges based on the i-STAT Cartridge used for testing.

For reportable range values, see the i-STAT Cartridge Instructions for Use (IFU) and Cartridge and Test Information (CTI) sheet located at www.pointofcare.abbott.

To Customize a reportable range, select the analyte, click ❶ Edit, enter in the value for the for the **Low** and/or the **High** that is within the reportable range provided in the IFU or CTI sheet. Click on ❷ **Update** to save or ❸ **Cancel** to cancel.

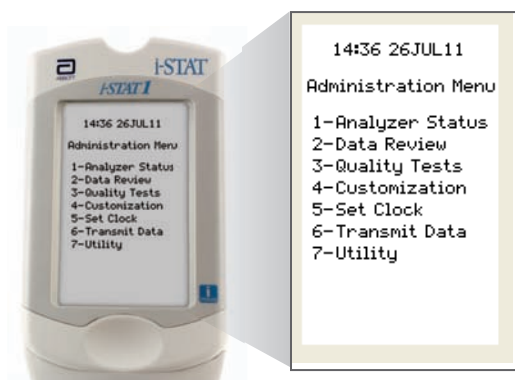**i-STAT ACTk and ACTc Cartridges:** Reportable range is not customizable for these cartridges.

6 Click **OK** and answer **OK** to the question "Do you want to change Preferences?"

7 Dock the analyzer(s) in the downloader which corresponds to the location that the analyzer is assigned. This action will upload the chosen customization features into the analyzer. Repeat step 7 for all analyzers from the same location to be customized. To customize analyzers from other locations for the same features, return to step 2.

Confirming Custom Reportable Ranges on the i-STAT 1 Analyzer and Display Screens

1 To view the reportable range on the analyzer, power on the analyzer and press **MENU** once to get to the Administration Menu.
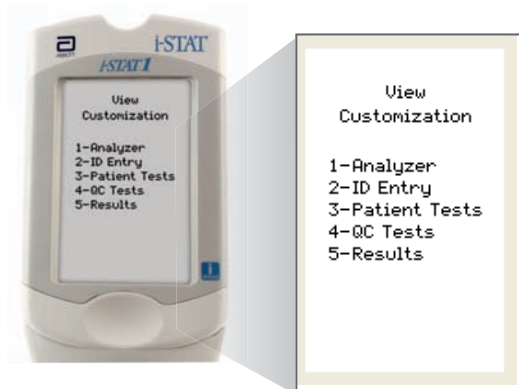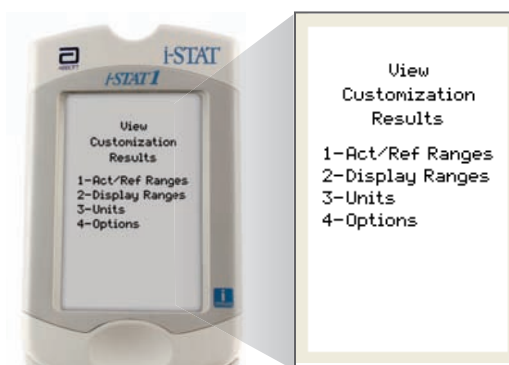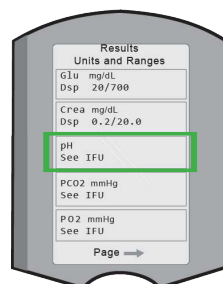
2 Press **4 -Customization**.

```
14:36 26JUL11

Administration Menu

1-Analyzer Status
2-Data Review
3-Quality Tests
4-Customization
5-Set Clock
6-Transmit Data
7-Utility
```

3 Press **1-View**..

```
Customization

11726BP9

1-View
2-Change
```

4 Press **5-Results**.

```
View
Customization

1-Analyzer
2-ID Entry
3-Patient Tests
4-QC Tests
5-Results
```

5 Press **2-Display Ranges**.

```
View
Customization
Results

1-Act/Ref Ranges
2-Display Ranges
3-Units
4-Options
```

6 To view displayed Reportable Ranges for each analyte, press the ➡ on the analyzer keypad. Blood Gas analytes (pH, PCO2, and PO2) will display "See IFU" for default and customized Reportable Ranges. See the i-STAT Cartridge IFU or CTI for default Reportable Ranges limits or the i-STAT/DE customization workspace for customized Reportable Range limits.

```
Results
Units and Ranges
Glu  mg/dL
Dsp  20/700

Crea  mg/dL
Dsp  0.2/20.0

pH
See IFU

PCO2 mmHg
See IFU

PO2  mmHg
See IFU

Page ➡
```
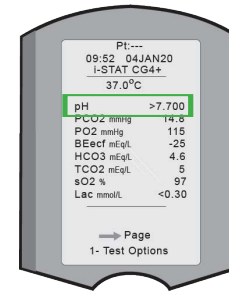
NOTE: Once customized, the reportable range entered will apply to the Patient, Proficiency and Quality Control test pathways on the analyzer but not to the Cal Ver pathway.

Reportable Range Flags

Out of Reportable Range - Low
A "<" will prefix the result.

```
Pt:---
09:52  04JAN20
i-STAT CG4+
37.0°C
pH          <7.000
PCO2 mmHg    14.8
PO2 mmHg     115
BEecf mEq/L  -25
HCO3 mEq/L   4.6
TCO2 mEq/L   5
sO2 %        97
Lac mmol/L   <0.30

➡ Page
1- Test Options
```

Out of Reportable Range - High
A ">" will prefix the result

```
Pt:---
09:52  04JAN20
i-STAT CG4+
37.0°C
pH          >7.700
PCO2 mmHg    14.8
PO2 mmHg     115
BEecf mEq/L  -25
HCO3 mEq/L   4.6
TCO2 mEq/L   5
sO2 %        97
Lac mmol/L   <0.30

➡ Page
1- Test Options
```

Note: Images are for representational purposes only.

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