i-STAT 1 ANALYZER
SETTING UP OPERATOR TEST SELECTION

A CUSTOMIZATION OPTION THAT REQUIRES THE OPERATOR TO SELECT TESTS TO BE REPORTED FROM A CARTRIDGE TEST PANEL
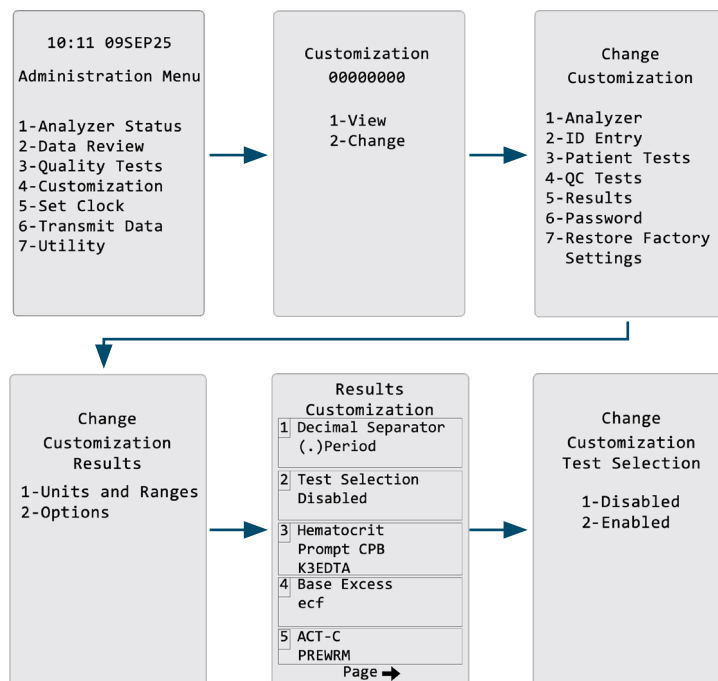
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WHERE CAN THE OPERATOR TEST SELECTION CUSTOMIZATION BE FOUND?

By default, the Operator Test Selection is disabled. Customers can enable Operator Test Selection option either through the analyzer keypad or through the *i-STAT/DE* customization workspace. When enabled, Operator Test Selection will apply to all cartridges.

IMPORTANT NOTE *When enabled & the operator does not select a test when prompted, no results will be displayed with the analytes. Once the operator navigates away from the current patient test result pathway or the analyzer is powered off, there is no ability to retrieve results for tests that were not selected.*

ENABLING OPERATOR TEST SELECTION ON THE i-STAT 1 ANALYZER

- Press ⏻ to turn on the analyzer
- Press MENU to change to the Administration Menu
- Press ④ [Customization]
- Press ② [Change]
- Press ENT [when enabled, enter password]
- Press ⑤ [Results]
- Press ② [Options]
- Press ② [Test Selection]
- Press ② [Enabled] to enable test selection
- Once you have made your selection, Press MENU twice to save and return to the Test Menu

```
10:11 09SEP25

Administration Menu

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

```
Customization
00000000

1-View
2-Change
```

```
Change
Customization

1-Analyzer
2-ID Entry
3-Patient Tests
4-QC Tests
5-Results
6-Password
7-Restore Factory
  Settings
```

```
Change
Customization
Results

1-Units and Ranges
2-Options
```

```
Results
Customization
1 Decimal Separator
  (.)Period
2 Test Selection
  Disabled
3 Hematocrit
  Prompt CPB
  K3EDTA
4 Base Excess
  ecf
5 ACT-C
  PREWRM
          Page ➡
```

```
Change
Customization
Test Selection

1-Disabled
2-Enabled
```

ENABLING OPERATOR TEST SELECTION IN THE i-STAT/DE CUSTOMIZATION WORKSPACE

1. Access the analyzer Location's DE Preference that you would like to update
2. Navigate to **Results** Tab
3. Check the box next to **Operator Test Selection**
4. Click **OK** to update the preference
5. Place analyzer in Downloader or Downloader/Recharger in order to pick the preference profile

Customization Workspace > Preferences - Results

Selection
DEFAULT0

Description

Default Values

OK

Cancel

Tabs							
Instrument	ID Entry	Test	Cartridge QC	Results	Analyte Enable		

Analyte	Reference Ranges		Action Ranges		Custom Reportable Ranges		
	Low	High	Low	High	Low	High	
Na	138	146	-99999.9	99999.9	-99999.9	99999.9	Edit
K	3.5	4.9	-99999.9	99999.9	-99999.9	99999.9	Edit
Cl	98	109	-99999.9	99999.9	-99999.9	99999.9	Edit
BUN	8	26	-99999.9	99999.9	-99999.9	99999.9	Edit
Crea	0.6	1.3	-99999.9	99999.9	-99999.9	99999.9	Edit
Glu	70	105	-99999.9	99999.9	-99999.9	99999.9	Edit
Lac	0.36	1.25	-99999.9	99999.9	-99999.9	99999.9	Edit
AnGap	10	20	-99999.9	99999.9	-99999.9	99999.9	Edit
Hct	38	51	-99999.9	99999.9	-99999.9	99999.9	Edit

1 2 3 4

☐ Print Reference Ranges ☑ Operator Test Selection

HOW DOES OPERATOR TEST SELECTION WORK?

After a cartridge is inserted, the Identifying Cartridge screen displays. Once the cartridge is identified, the Test Selection screen displays.

NOTE *The cartridge will begin the test cycle after identifying the cartridge.*

The operator can select which tests to report using the keypad on the analyzer. By default, there are no tests selected to be reported.

Selecting "0" will select all the tests in a panel or to select a specific test(s), press the corresponding number on the keypad.

```
     Pt:---               Pt:---
  ┌──────────┐         ┌──────────┐
  0 A11   5 Lac        0 A11   5 Lac
  1 pH    6            ■ pH    6
  2 PCO2  7            ■ PCO2  7
  3 TCO2  8            ■ TCO2  8
  4 PO2   9            ■ PO2   9
   Select Tests         Select Tests
    To Report            To Report
    ➡ Page               ➡ Page
 Cartridge Locked     Cartridge Locked
```

IN THIS EXAMPLE, AN i-STAT CG4+ CARTRIDGE WAS INSERTED AND pH, PCO_2, TCO_2 AND PO_2 WERE SELECTED TO BE REPORTED.

WHAT HAPPENS IF THE OPERATOR PRESSES THE FORWARD ARROW?

Pressing the forward arrow (➡) on the analyzer keypad allows the user to toggle through the Test Selection, Cycle Progression, and Chart Page screens while the test is running.

The Test Selection screen can be revisited by the operator throughout the test cycle.

```
     Pt:---                Pt:---                 Pt:---
  ┌──────────┐          ┌──────────┐          ┌──────────────┐
  0 A11   5 Lac           i-STAT              Scan or Enter Data
  1 pH    6               CG4+               Sample Type      _
  2 PCO2  7                                  Field 1  _____
  3 TCO2  8             Calibrating          Field 2  _____
  4 PO2   9            ┌────┬─────┐          Field 3  _____
   Select Tests       0          120        Pt Temp        ___
    To Report           Time To             F102
    ➡ Page              Results              1-ART    4-OTHR
 Cartridge Locked    DO NOT REMOVE           2-VEN
                       CARTRIDGE             3-CAP
                        ➡ Page                ➡ Page
                    Cartridge Locked      Cartridge Locked
```

TEST SELECTION   CYCLE PROGRESSION   CHART PAGE

WHAT HAPPENS IF THE OPERATOR...

- does NOT make any test selection,
- the test completes,
- and the analyzer is still POWERED ON?

Once the test is completed, the operator is still able to select tests to be reported until they navigate away from the current patient test result workflow, or the analyzer turns off.

However, once the operator views the Result Screen with an analyte selected on the Test Select screen, that analyte can no longer be disabled from the Result Screen.

WHAT HAPPENS IF THE OPERATOR...

- does NOT make any test selection,
- the test completes,
- and the analyzer POWERS OFF?

If the operator navigates away from the current patient test result workflow or if the analyzer powers off without any test selected, then no results will be reported or saved.

For additional information or assistance with your *i-STAT* products, refer to the *i-STAT*/DE User Guide, *i-STAT* System manual or contact Technical Services: Phone: 1-800-366-8020

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