RT-6100 Quick Reference Guide

＜Distance/Near＞
Toggles between the distance vision test FAR and near vision test NEAR .

＜Side menu＞
▶ Displays the side menu.

＜Sub windows 1&2 (right/left)＞
・Displays the previously set data.
・Displays the data set before the previous setting.

＜Program message area＞
Displays the refraction procedure.

＜Current data area＞
Displays the data of the lens currently in place.

＜Chart display＞
Displays the currently presented chart.

＜Auxiliary function selection＞ Availability depends on charts.
◐ Changes the contrast.
◧ Displays charts in inverted black and white.
Low Presents charts in night use brightness.
☀ Turns the glare lamp on or off.
Ⓡ Changes the horizontal line letters randomly.
Low = Low + ☀

＜Numeric entry＞
⊕ , ⊖ Changes the selected value.

＜Data entry＞
Input Displays the import data select screen for AR or LM data.

＜Program advance＞
・▶| Starts a refraction program.
・▶| Advances to the next test while a program is running.
・Shift + ▶| Returns to the previous test.

＜Measurement mode＞
Selects the mode for data entry and measurement.

＜Day/Night＞
Toggles between the day vision test ☀ and night vision test 🌙 .

＜Auxiliary lens selection＞
R◯ ◯L Displays the auxiliary lens select window (right/left).

＜Chart selection＞
Select the chart to be presented.

＜Program selection＞
Displays the program select window.

＜Favorites registration＞
★ Displays icons for charts added as favorites.

＜Help button＞
? Displays the explanation for the presented chart.

＜Patient's eye selection＞
Selects the right eye, binocular eyes, or left eye.

＜Output＞
Output Exports or prints data.
Shift + Output Clears data.

＜Cross cylinder switching＞
⊘₁ , ⊘₂ Places the cross cylinder lens and enters AXIS or CYL mode.
This button is used to flip the cross cylinder lens in AXIS or CYL mode.

＜VA chart masking＞
❚ ❚ Isolates a vertical column. Pressing the button again isolates its left or right column.
⬭ , ⬭ Isolates a horizontal row. Pressing the button again isolates its upper or lower row.
⊖ Isolates a horizontal row.
▫ Isolates a single letter.
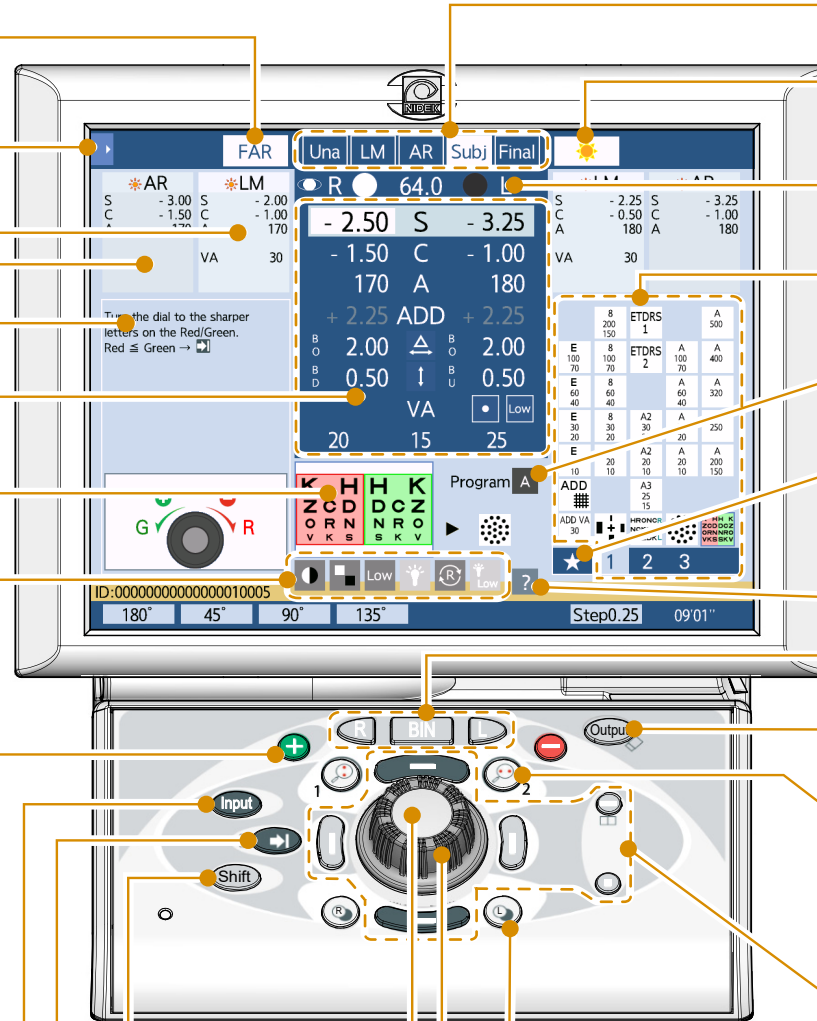
＜Window Open/Close＞
Ⓡ , Ⓛ Covers or uncovers the measuring window (right/left).

＜Dial＞
Changes the selected value.

＜Dial button＞
Changes the mode to SPH, CYL, AXIS, or VA.

＜Shift function＞
Pressing a button or turning the dial while holding Shift changes functions or increments.

Screen data

☀AR   ☀LM
S - 3.00   S - 2.00
C - 1.50   C - 1.00
A   170   A   170
VA   30

FAR   Una LM AR Subj Final   ☀

◐ R ◯ 64.0 ● L

- 2.50 S - 3.25
- 1.50 C - 1.00
  170   A   180
+ 2.25 ADD + 2.25
B 2.00 △ 2.00
O 0.50 ↕ 0.50
      VA
20   15   25

Program A

ID:00000000000000010005
180° 45° 90° 135°   Step0.25   09'01"

LM   AR
S - 2.25   S - 3.25
C - 0.50   C - 1.00
A   180   A   180
VA   30

Side Menu

＜Close＞

◀ Closes the side menu.

＜ID＞

Used to enter the patient ID.

＜Age＞

Used to enter the patient's age.

＜Data list＞

Displays the measurement data list.

＜Range of Clear Vision＞

Displays the clear vision range check screen.

＜[+] , [-]＞

Selects a cylinder reading sign from plus and minus.

＜Lamp off＞

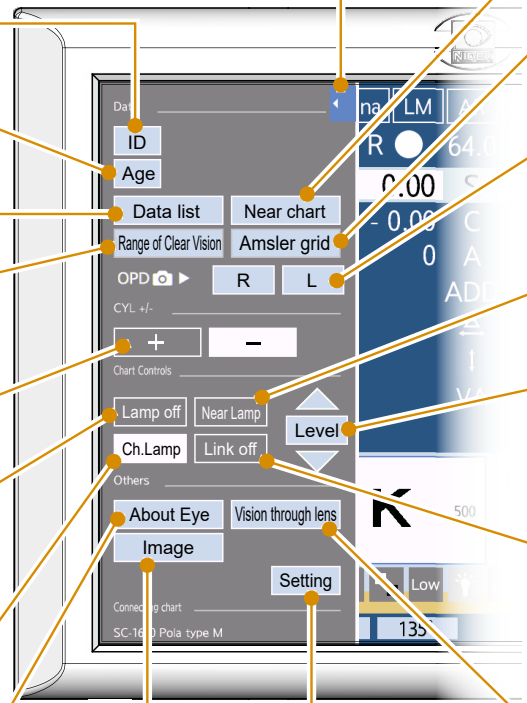Turns off the chart lamp, touch screen backlight, and near point lamp.
To turn them on, press any button.

＜Ch. Lamp＞

Turns the chart lamp on or off.

＜About Eye＞

Displays the Refraction diagram list screen.

＜Image＞

Displays images saved on the SD card.

＜Near chart＞

Displays the near chart screen.

＜Amsler grid＞

Displays the Amsler grid screen.

＜[R] , [L]＞

Displays OPD images of the right or left eye (only when data is imported).

＜Near Lamp＞

Turns on or off the near point lamp.

＜Level＞

Used to align the chart height to the patient's eye level (only when the SSC-370 is connected).

＜Link off＞

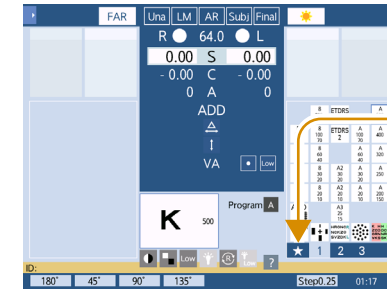Disables auxiliary lenses or mode (SPH, CYL, AXIS) from being automatically switched when the chart is changed.

＜Vision through lens＞

Displays the vision image screen.

＜Setting＞
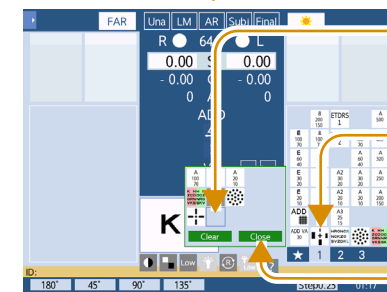
Displays the menu screen.

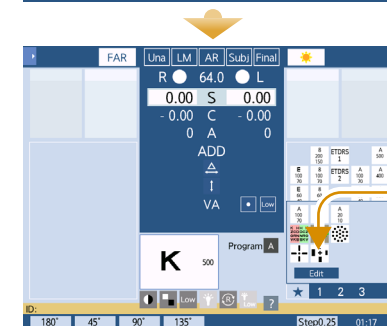# Favorites Chart Registration

1 Press ★ .

Displays the Favorites area (blue frame).

2 Press Edit .

Displays the Edit area (green frame).

3-1 Press the position where a chart is to be placed. A cursor is displayed.

3-2 Select the icon of the desired chart. The chart is added at the cursor position.

3-3 Press Close .

To clear the registration, press Edit , select the chart to be cleared, then press Clear .

4 The chart is added to favorites.

NIDEK