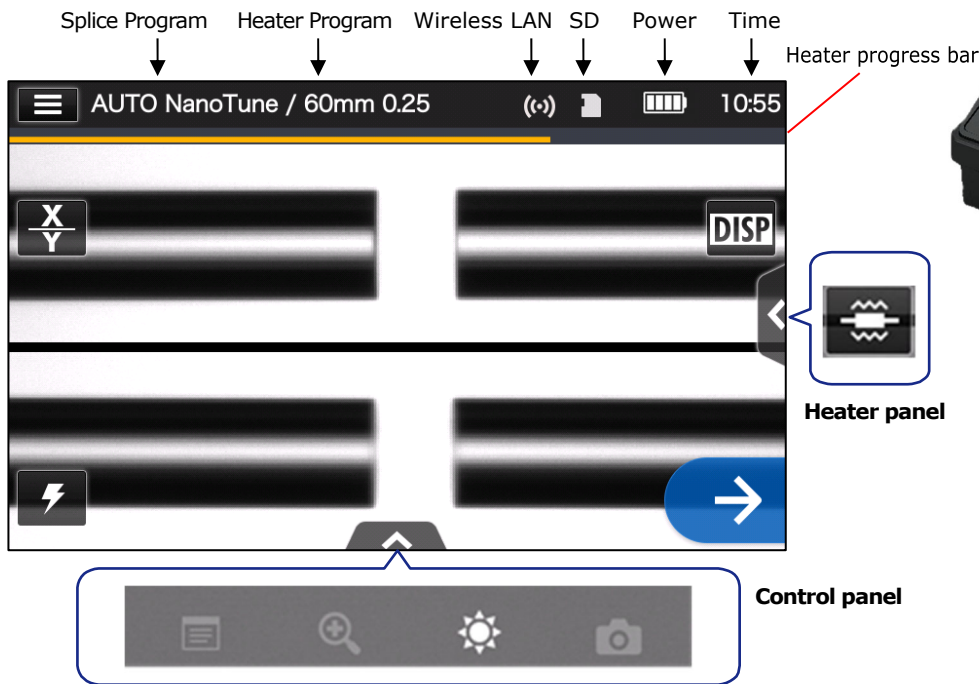


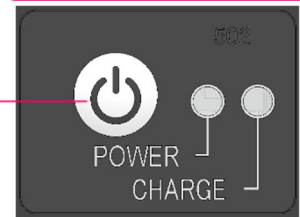
T-502S

Quick Reference Guide

■ Home screen



Using keypad



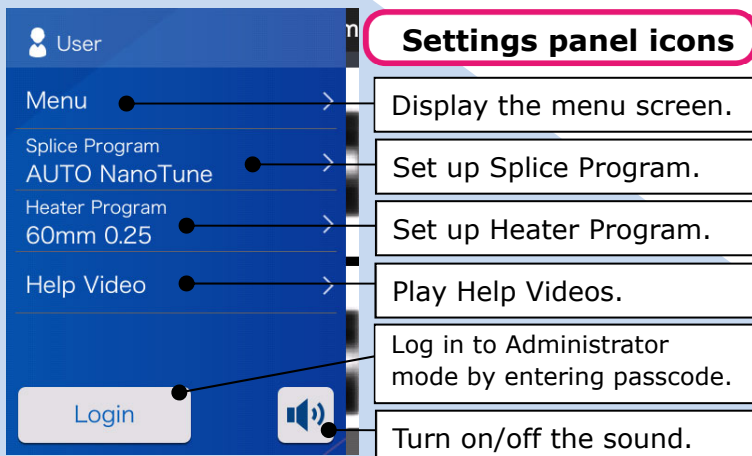
Long press: Power ON/OFF
Quick press: Reset

Home screen icons

- | | | | |
|--|---------------------------------------|--|---|
| | Display the Settings panel | | Start the heating process (Heater icon) |
| | Power source type | | View splice data after splicing |
| | Change image view | | Adjust the zoom of a fiber image |
| | Display/Non-display icons | | Adjust display brightness |
| | Start the splicing process (Set icon) | | Capture a fiber image |
| | Start the arc test (Arc test icon) | | |

■ Settings panel

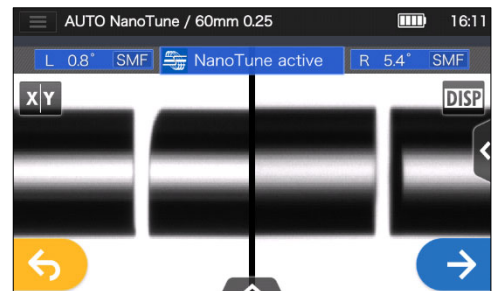
To display the Settings panel, tap the Settings panel icon () on Home screen.



■ New Technology NanoTune™



The splice error prevention system

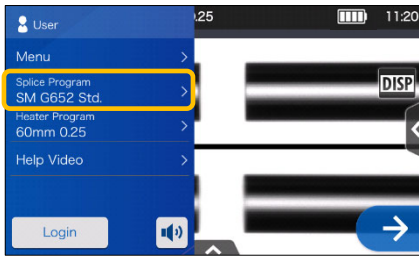


While splice program is selected to "AUTO NanoTune", the NanoTune™ analyzes the cleaved fiber surface and then sets up optimal splice condition.

When the NanoTune™ is applied to poor fiber end face, a NanoTune™ screen appears. Even in AUTO NanoTune program, the NanoTune™ is not applied to good end face, and the usual splice screen is displayed.

Operating procedures

1 Splice Program setting



1. Tap the Splice Program label on the Settings panel.



2. Select fiber category.

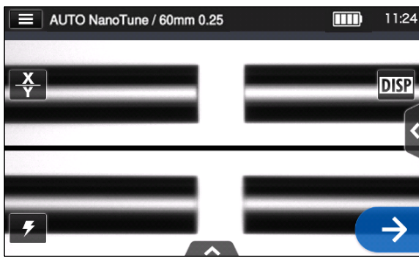


3. Tap the Splice Program you would like to use.

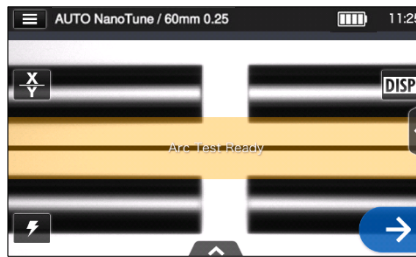
* Setup and change the Heater Program in the same procedures as described above.

2 Perform an arc test

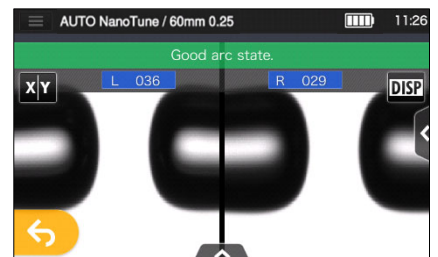
* Repeat fiber preparation and arc tests until "Good arc state." is displayed.



1. Tap Arc Test icon (⚡).

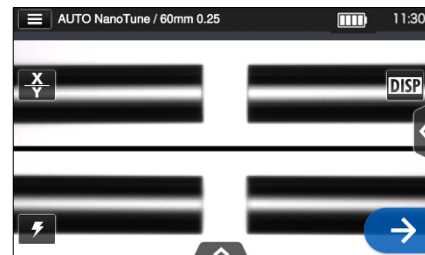


2. After "Arc Test Ready" appears, tap Set icon (➔). An arc test is started.

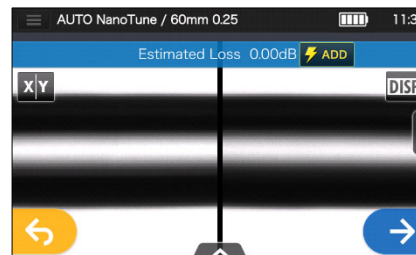


3. When the splicer shows "Good arc state", prepare fiber again to proceed to the splicing process. *Fibers are not spliced in the arc test.

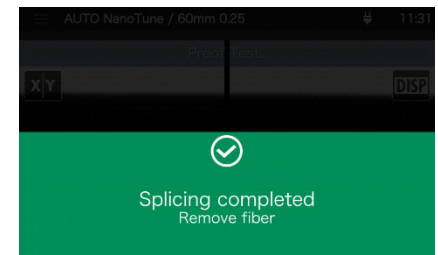
3 Start splicing process / Start heating cycle



1. Tap Set icon (➔) to start the splicing process.

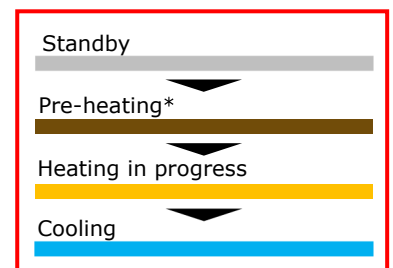


2. Fusion splicing is completed.

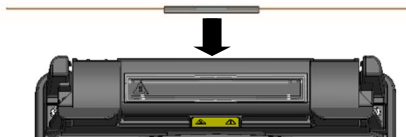


3. Open the wind hood. A proof test is automatically carried out.

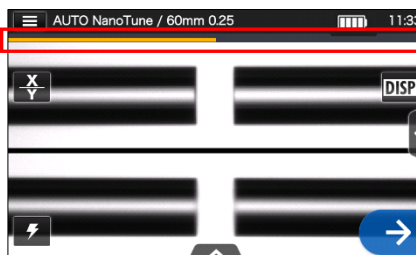
Heater progress bar



* "Quick" heater program only



4. Remove the fiber from the splicer. Center the protection sleeve over the splice and load the fiber in the heat shrink oven.



5. Tap Heater icon (🔥) to start the heating process.

