

AFS-40 QUICK USER GUIDE

KEY PAD



Power

Arrow Keys

Heater

Select / Enter
Cancel / ESC



Switchable
Holder

Electrode

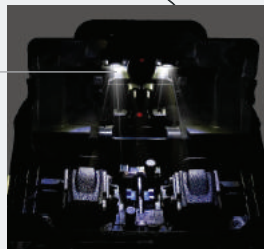
Heater



USB Port

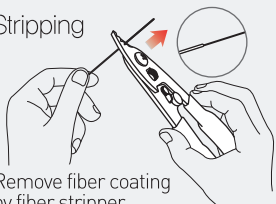
Full Touch Screen

LED Illumination



FIBER SPLICING PROCESS

1 Stripping



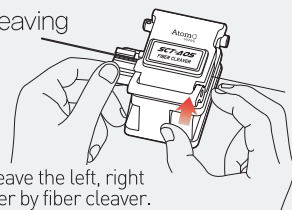
Remove fiber coating
by fiber stripper.

2 Cleaning



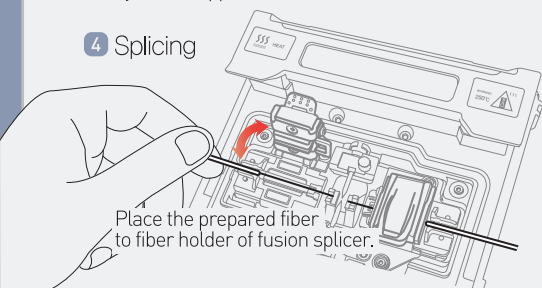
Clean the fiber surface by cotton
swab with alcohol.

3 Cleaving



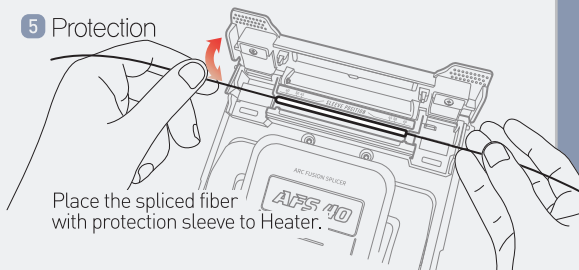
Cleave the left, right
fiber by fiber cleaver.

4 Splicing



Place the prepared fiber
to fiber holder of fusion splicer.

5 Protection

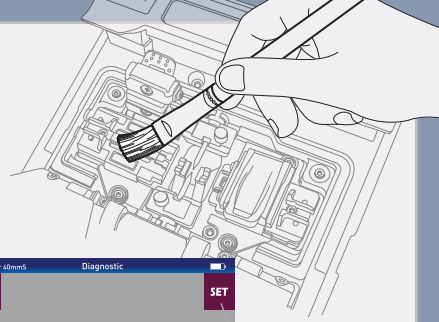
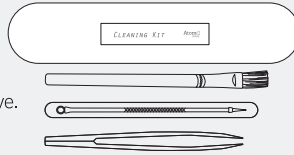


Place the spliced fiber
with protection sleeve to Heater.

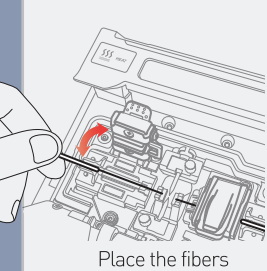
MAINTENANCE

Cleaning the V-groove

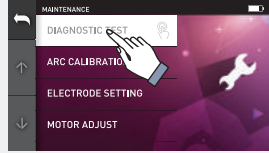
Remove dust on the fiber holder / V-groove.



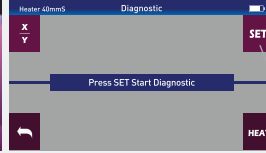
Execute "Maintenance" program



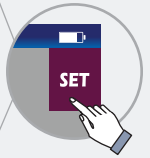
"MAINTENANCE"



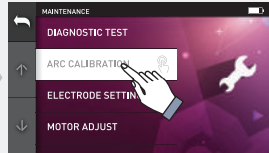
"DIAGNOSTIC TEST"



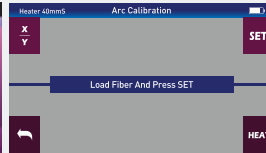
Press "SET"



"MAINTENANCE"



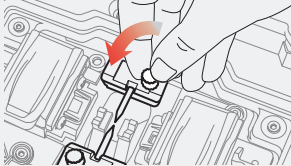
"ARC CALIBRATION"



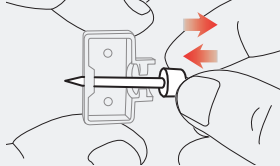
Press "SET"

Replace the electrode

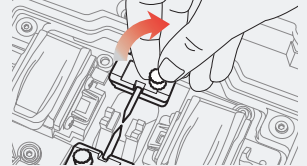
- 1 Loosen bolt to remove the electrode cover



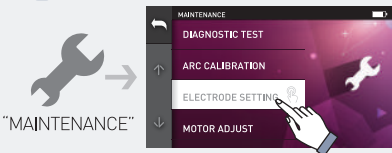
- 2 Loosen bolt to remove the electrode cover



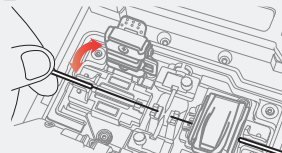
- 3 Tighten the bolt to place the electrode cover



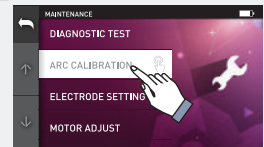
- 4 Execute "Electrode Stabilize"



- 5 Place the prepared fiber



- 6 Execute "ARC Calibration"



+ Continue until completed

Software Update

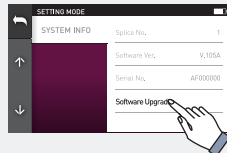
- 1 Insert USB Memory which copied new software to the USB Port.



- 2 "SETTING" – "SYSTEM INFO" – "Software Upgrade" – Press "Start" to Upgrade



"SETTING"



Caution! Do not turn off the Splicer during Upgrade