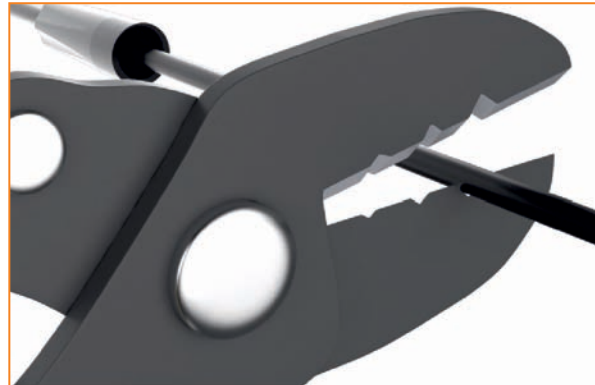




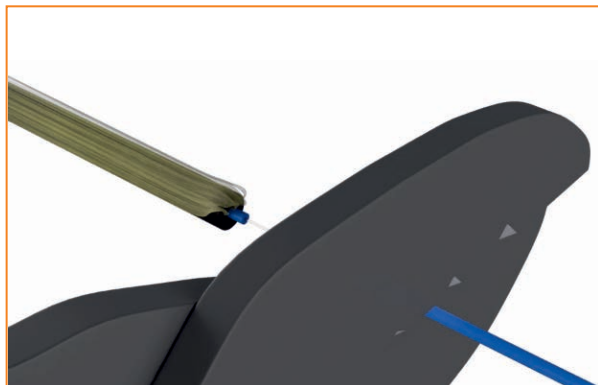
1. Insert the cap through the optical cable



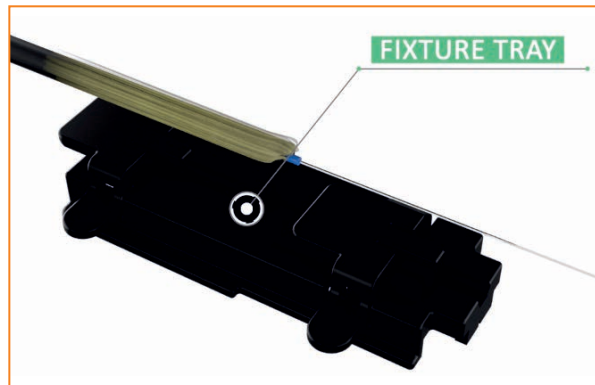
2. Strip the outer cable jacket to the length of over 55mm



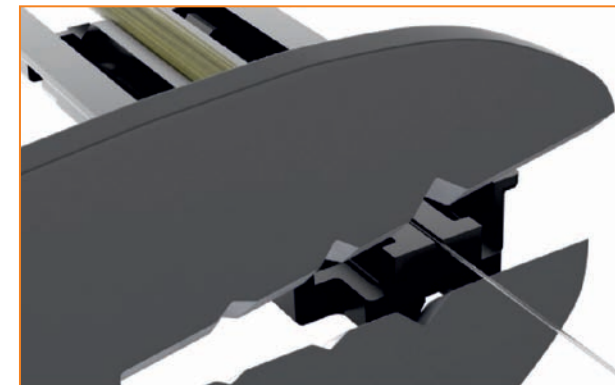
3. Arrange the aramid yarn



4. Remove the sheath of 0.9mm optical cable by the use of stripper



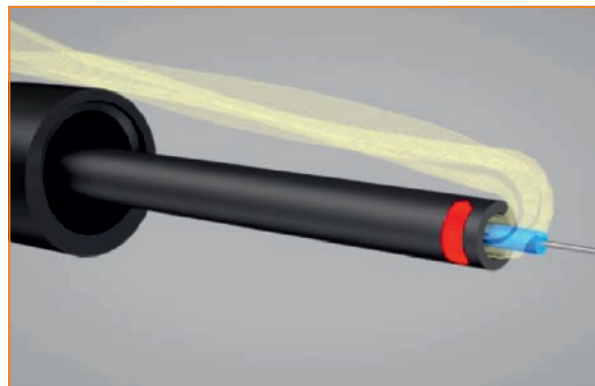
5. Excluding approximately about 2~3mm



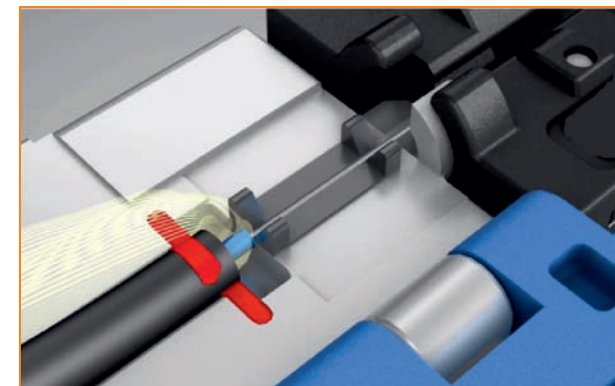
6. Remove 0.25mm fiber coating by the use of back side for fixture tray



7. Clean the part of removed by the us of an alcohol wetted swab



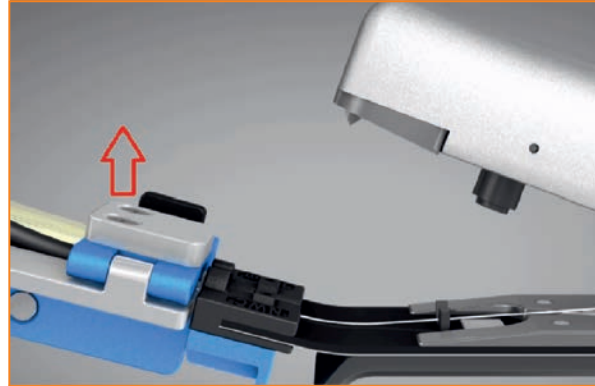
8. Mark cable by marker



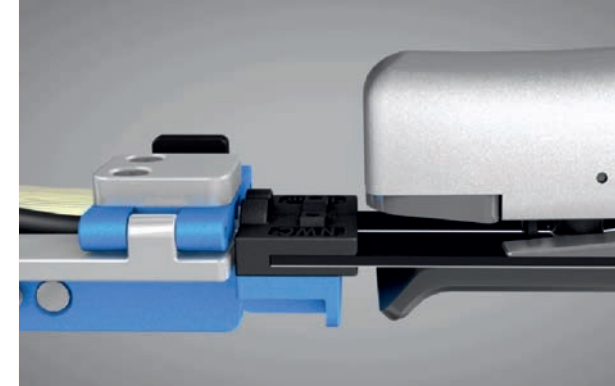
9. Put cable to the angled cleaver



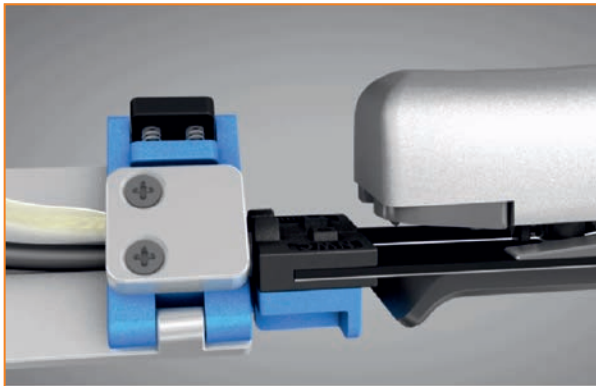
10. Close the jig



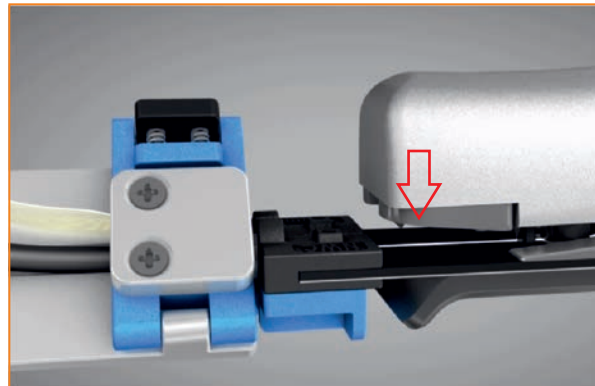
11. Pick up the side with cable



12. Pick down side with cable and close a cleaver (don't touch fiber by blade)



13. Rotate side with cable



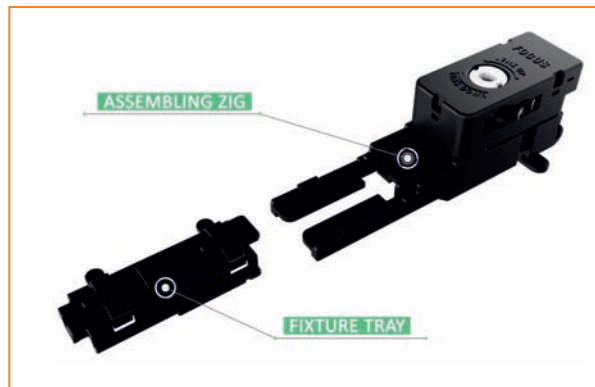
14. Close a cleaver (now with touching fiber by blade)



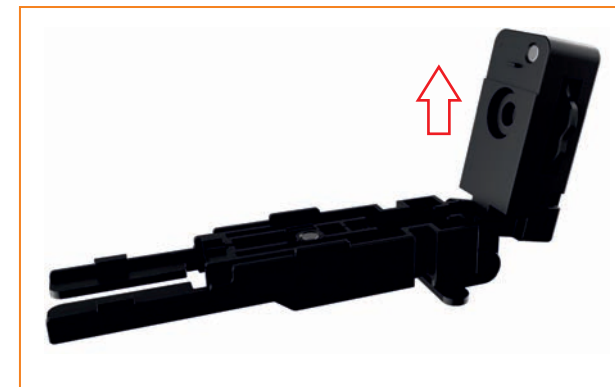
15. Pick down side with cable (now you are creating angle on end of fiber)



16. Open jig and demount cable



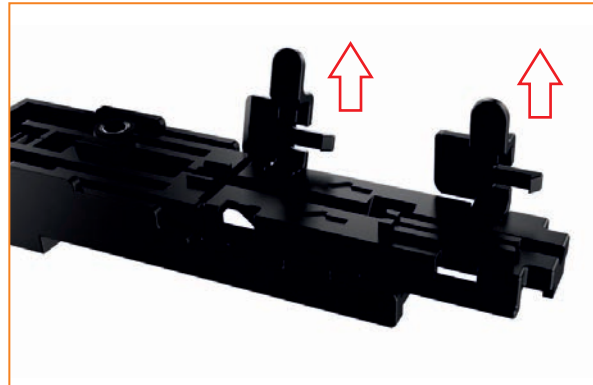
17. Prepare to use assembly jig



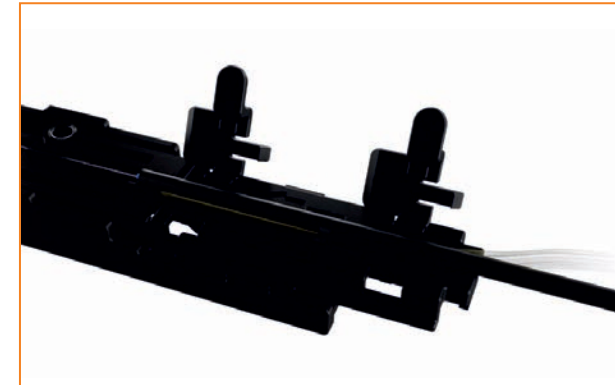
18. Open up the part of microscope



19. Install fixture tray by above followed direction



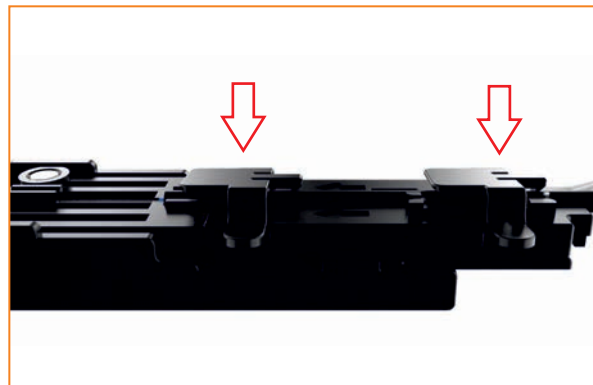
20. Open up the fixing clips of the cable



21. Arrange yarn and insert the cable to fit with its standard



22. Set cable to the base line



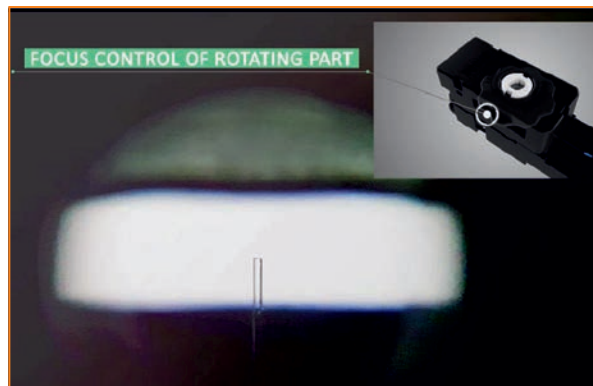
23. Put down the fixing clips to fix the cable



24. Check out the stripped and cutting length of the cable by arranging the guide section



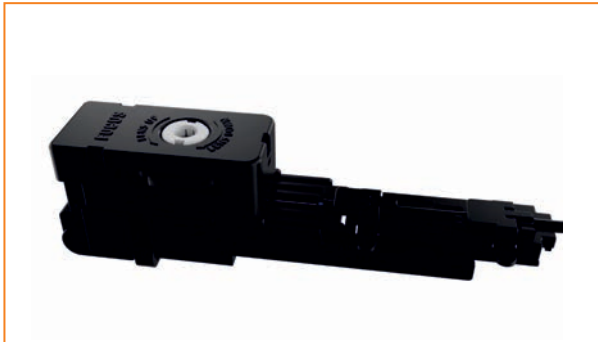
25. Close the part of microscope



26.1 Check out surface of optical fiber through the part of lens



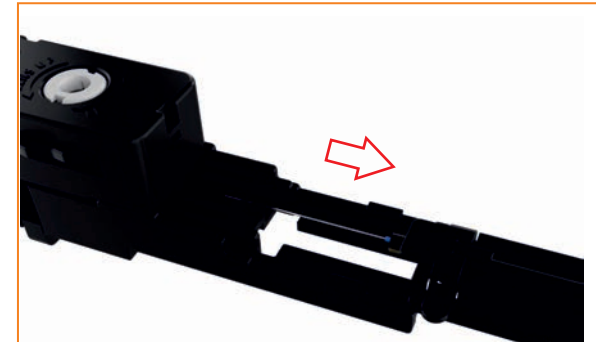
26.2 Check out surface of optical fiber through the part of lens



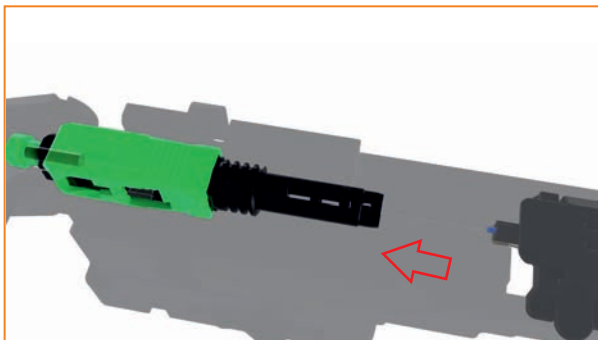
27. Open up the clamp cover and connector fixing clip



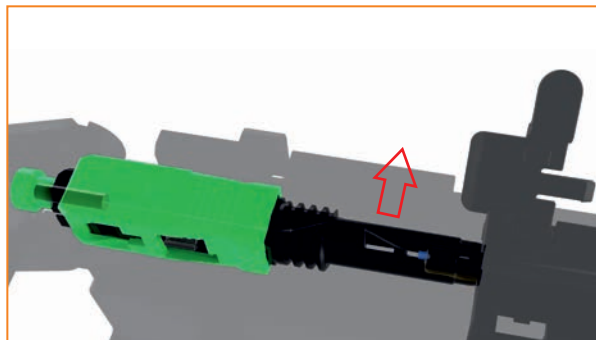
28. Down the connector fixing clip to the connector



29. Separate fixture tray by pulling through the above direction



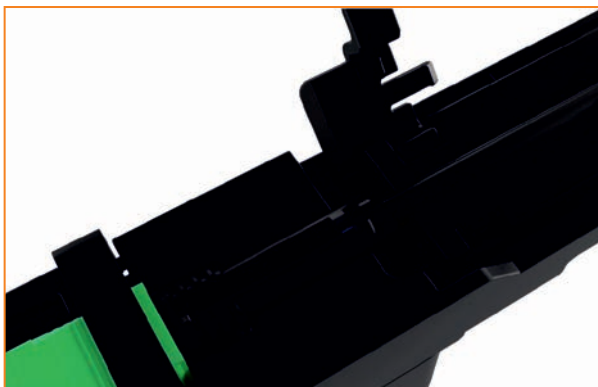
30. Arrange the end of optical fiber on the assembly jig rail



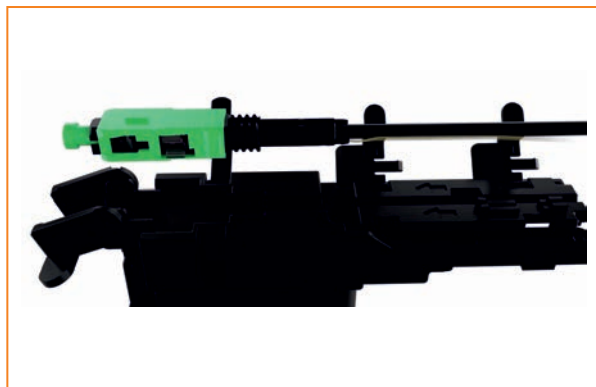
31. After the arrangement, insert the fiber until its bends



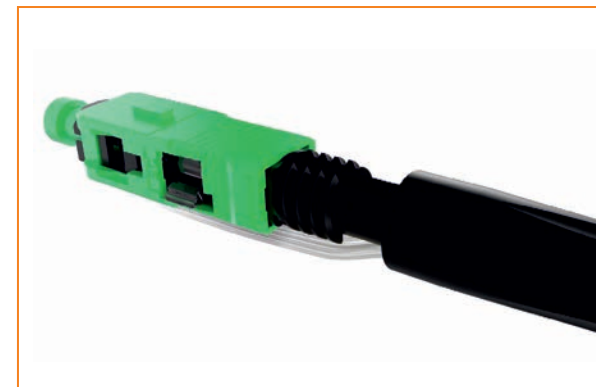
32. Down clamp cover, release optical fiber bending



33. Open up the connector fixing clip and cable fixing clip



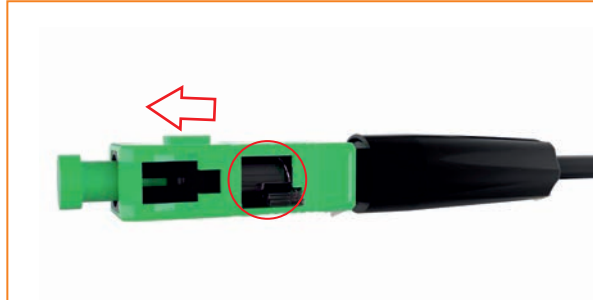
34. Separate the connector from assembly jig



35. After the arrangement of the yarn, tighten the cap to assembly with the connector



36. Wind up the boot and remove exposed aramid yarn by scissors



37. Move green house to the dust cap



38. That's finish