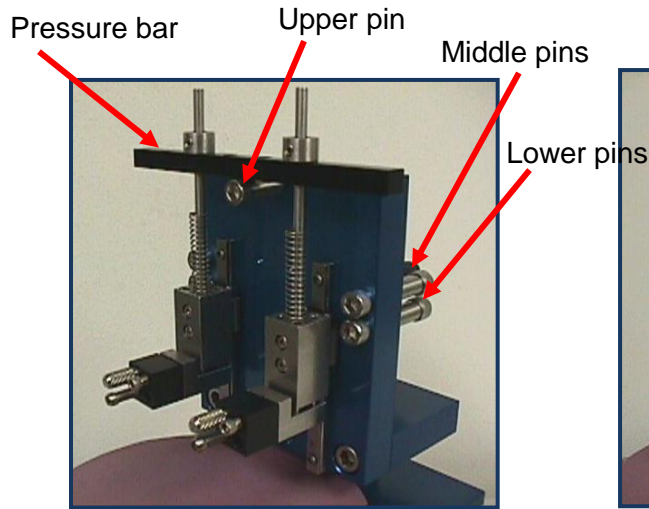
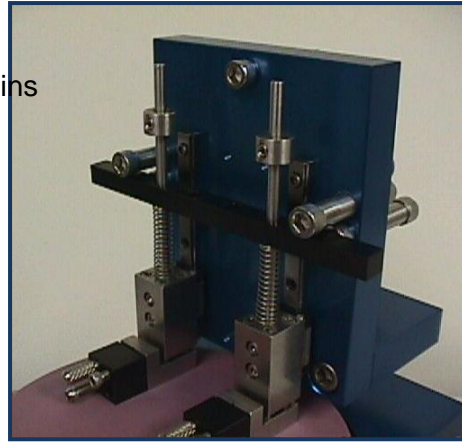


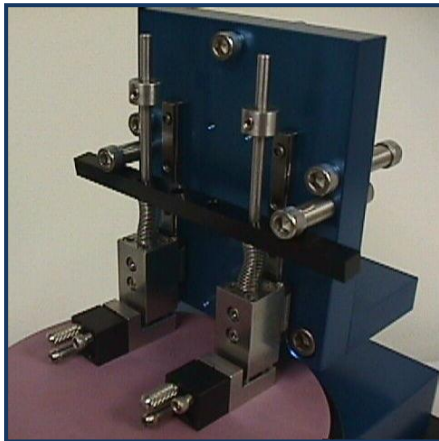
SPECPRO²™ POLISHER BASIC OPERATION



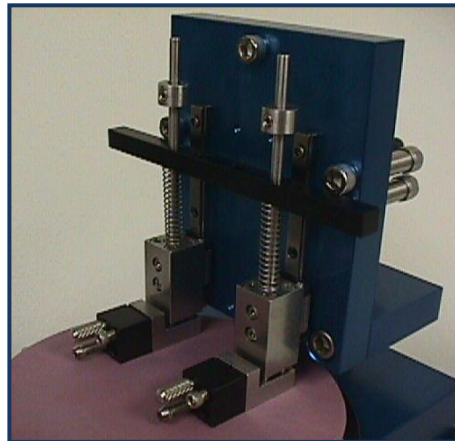
Rest the pressure bar atop the uppermost pin when changing polishing films, or performing video inspection.



Low Pressure Setting: While compressing springs, slide the middle pin set over pressure bar.

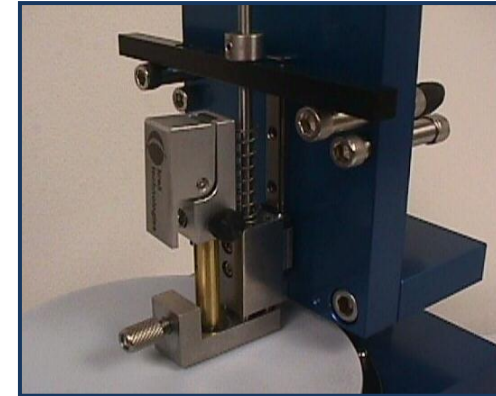


High Pressure Setting: While compressing springs, slide the lower pin set over pressure bar.

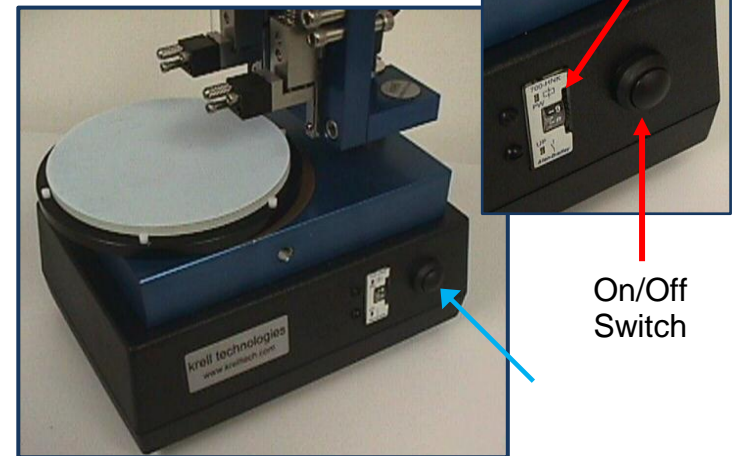


No ("none") Pressure: Retract all pins and gently lower connectors/fibers into contact with polishing film.

REFER TO WORKHOLDER LOADING AND POLISHING PROCEDURES



No Pressure (for small diameter bare fiber adapters with metal ferrules): Rest the pressure bar atop middle pins.



Operation: Press the power button. The Cycle Timer is in increments of 6 seconds. For a time of 30 sec, set the cycle timer at 5. **After a cycle, it is necessary to turn the Power Switch "off", prior to starting another cycle.**

CONNECTOR POLISHING PROCEDURES USING SPECPRO²™

Set-up and Preparation

1. Air-polish

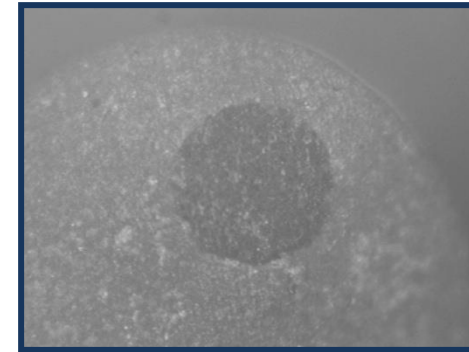
Holding a disk of 12um or 15um polishing film and the connector in each hand, lightly grind the fiber chard that is protruding from the epoxy bead. Hold the film at one end, using the opposing edge to grind.

2. Load connector

See loading instructions.

3. Insert film and pad

As outlined in the table below, place the proper film/rubber pad in platen.



NOTES:

Pressure Sensitive Adhesive (PSA) films:

Peel the backing liner, revealing the adhesive surface, and secure to pad. Avoid leaving PSA films on rubber pads for extended time.

Non-PSA films:

Spread a couple drops of water on the rubber pad and place the film, shiny side down.

Hybrid Pads: Place films on rubber side of hybrid.

Connector Count: Populate un-used connector positions with "dummy"/scrap connectors.

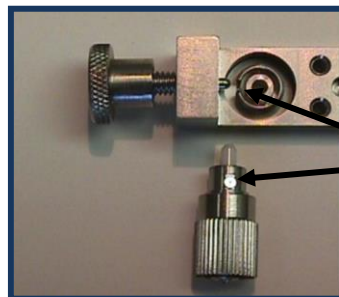
After a proper air-polish, a thin film of epoxy should remain covering the fiber.
DO NOT OVER POLISH

Connector Type	Step	Process	Film Type	Pad	Pressure	Time Setting*	Water Spray
2.5mm UPC Ferrules SC / FC/ ST	1	Epoxy Removal	3um silica	Orange Hybrid	Low	5 (30 sec.)	No
	2	Fine Polish	1um diamond	Black Hybrid	None	5 (30 sec.)	Yes
	3	Final Polish	XW	Orange Hybrid	None	5 (30 sec.)	Yes
1.25mm UPC LC / MU 1 to 2mm Termini	1	Radiusing	1um diamond	Orange Hybrid	None	5 (30 sec.)	No
	2	Final Polish	XW	Orange Hybrid	None	5 (30 sec.)	Yes
2.5mm APC SC / FC / E2000	1	Radiusing	6um diamond H	Black Hybrid	Low	2x10 (120 sec.)	No
	2	Fine Polish	1um diamond	Orange Hybrid	None	10 (60 sec.)	Yes
	3	Final Polish	XW	Orange Hybrid	None	10 (60 sec.)	Yes

*SpecPro's dial timer is preset to 6 seconds/ interval.

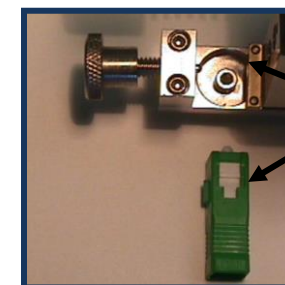
Loading notes for
APC connectors:

for FC/APC



Align connector
key with
workholder keyway

for SC/APC



Align connector flat
with brass bar

Rev. 6 10/13