

## DART™ Bare Fiber Adapter System

ADJUSTABLE FIBER POSITIONING (patent-pending)

INTERFACE WITH TEST EQUIPMENT
INSPECT POLISHED FIBER ENDFACES
UNIVERSAL 2.5mm ENGAGEMENT
INTERCHANGEABLE CONNECTOR
MODULES

RIBBON FIBER SUPPORT AND PM FIBER ALIGNMENT





The patent-pending positioning feature, integrated in the common coupling mechanism, permits continual fiber advancement and retraction from the ferrule endface. This feature aids with fiber protrusion during polishing, attenuating transmitted power during system testing, and detector/transmitter proximity coupling control.

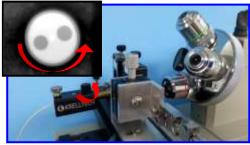


DART™ ferrule tips are designed so bare fibers can be polished at variable angles. The advancement feature maintains fiber contact with the polishing surface during entire process.



Universal adapters (second from top) use a common 2.5mm ferrule interface. These adapters are interchangeable with base coupler, supporting fiber diameters between 80 and 1000um.

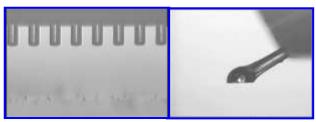
Specific connector adapters such as SC/FC/LC/SMA are also available.



Interfacing with a videoscope, PM stress members can be aligned for proper orientation during polishing.



Multiple DART™ assemblies can be used in KrellTech and other manufacturers' connector polishers, converting these machines into mass bare fiber processing systems.



Adapter options are available for ribbon fiber, ball lenses and fiber bundles. Inquire regarding custom applications.

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