

Company

UV/VIS Quartz/Quartz Fibers
VIS/IR Quartz/Quartz Fibers
Quartz/Quartz Tapered Fibers

Fiber Bundles
Laser Fibers
Fiber rods

Hard Plastic Clad Silica Fibers
Medical Laser Delivery Systems
Side Light Quartz Fibers

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ISO 9001
+ 13485
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Medical Laser Delivery Systems

Specifications

Product code	Core diameter [µm] ± 2 %	Clad diameter [µm] ± 2 %	Jacket diameter [µm] ± 5 %	Coaxial tube diameter [mm]	Numerical aperture ± 0.02	Laser wavelength [nm]	Distal end configuration	Specific feature
Contact fibers								
CF-HPCS400IRT-F	400	430	730		0.37	450...2100	Flat	
CF-HPCS600IRT-F	600	630	1040		0.37	450 2100	Flat	
CF-HPCS1000IRT-F	1000	1035	1400		0.37	450...2100	Flat	
CF-HPCS600IRT-T	600	630	1040		0.37	450...2100	300 µm tapered	
CF-HPCS1000IRT-T	1000	1035	1400		0.37	450...2100	300 µm Tapered	
CF-HPCS600IRT-B	600	630	1040		0.37	450...2100	800 µm Ball	
CF-HPCS1000IRT-B	1000	1035	1400		0.37	450...2100	1200 µm Ball	
CF-HPCS1000IRT-LB	1000	1035	1400		0.37	450...2100	3000 µm Ball	
Non-contact fibers, cooled								
NCF18-HPCS400IRT-F	400	430	730	1.8	0.37	450...2100	Flat	
NCF21-HPCS400IRT-F	400	430	730	2.1	0.37	450...2100	Flat	
NCF18-HPCS600IRT-F	600	630	1040	1.8	0.37	450...2100	Flat	
NCF21-HPCS600IRT-F	600	630	1040	2.1	0.37	450...2100	Flat	
<p>For UV/VIS fiber replace IR with UV in the fiber code. Other specifications upon request. Tefzel® is a registered DuPont product.</p>								

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