

FOR IMMEDIATE RELEASE:

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Prior Scientific's ConnCert™ 100 Fiber Optic Endface Inspection System

Prior Scientific Introduces the ConnCert™ 100 A Revolutionary Connector Certification System for the Automatic Inspection of Fiber Optic Terminations

ROCKLAND, MA. (November 20, 2001) - The ConnCert™ 100 is an easy to use, complete fiber optic endface inspection and certification system which represents a major advance over traditional inspection methods. The ConnCert 100 provides accurate and repeatable results which conform to the most stringent fiber optic standards. The system allows authorized users to change feature and inspection parameters based on programmed requirements while also enabling the user to program a variety of pass/fail criteria for various zones across the face of the fiber. Results then can be electronically saved or printed for easy and accurate record keeping.

The ConnCert 100 software eliminates all the subjectivity of fiber optic connector inspection. The ConnCert 100 software has special algorithms that have been developed specifically for the fiber industry. The system provides accurate and repeatable results which conform to the most stringent fiber optic standards. It is able to detect and measure pits, groups of pits, chains of pits, scratches, curved scratches, chips at the fiber edge (fretting), and particulate contamination. It is also equipped with an accurate auto-focusing system that consistently finds the same focus time after time.

The ConnCert 100 system, used in conjunction with Prior's Bench Fiber Optic Inspection Microscope, provides the most complete solution to the fiber endface inspection on the market today. The autofocus capability of the ConnCert 100 along with the focus drive of the Bench Fiber Optic Microscope provide unparalleled focus precision. The Bench Fiber Optic Microscope's constant and steady illumination provided by the LED assures consistent results and its adjustable centering mechanism allows for inspection across the complete face of the fiber. The variable magnification permits the inspection of a larger area of the endface surface allowing a more detailed inspection of questionable areas possible.

For more information on the ConnCert 100 or other Prior Scientific Inc. products, contact Prior Scientific Inc., at 800-877-2234 or fax 781-878-8736. Write to Prior Scientific, Inc., 80 Reservoir Park Drive, Rockland, MA. 02370, or visit our website at www.prior.com.

Prior Scientific Inc., is an international manufacturer of microscopes, programmable motorized stages, fiber optic microscopy inspection equipment, and microscopy accessories for a variety of applications. With over 80 years of proven performance and value, Prior Scientific is firmly rooted in markets ranging from education to industry to biomedical research.

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