

DENTAL

INCOM

Bright Ideas in Fiberoptics™

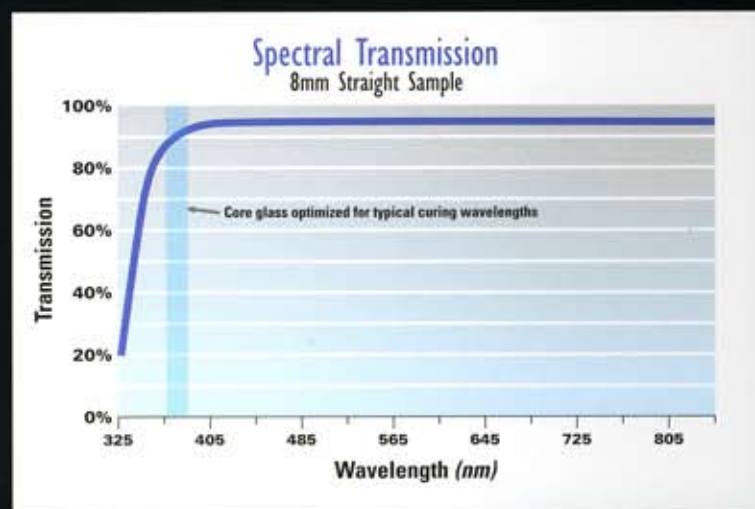
CURING



DIGITAL X-RAY

DENTAL CURING TIPS

Consistent curing times result from consistent spectral transmissions. Whether it's the ninth or 900,000th tip, Incom's 35-year evolution in curing tip manufacturing consistently delivers performance to your exacting specifications. This graph represents Incom fiberoptic material optimized for use in dental curing tips.



INCOM HAS MANUFACTURED OVER A MILLION CURING TIPS SINCE 1973

This experience in the curing tip marketplace enables us to design curing tips and customer service programs around what is most important to you. Need a specific tip angle? Whether it's 2mm at 90°, 13mm at 60° or anything in between, we'll manufacture curing tips to fit

IS YOUR CURRENT SUPPLIER ISO 9000 CERTIFIED?

Can it meet your product specs regardless of size, scale and schedule? We can show you how working with a world-class company can bring reliability and the highest-quality products to your dental curing programs. Call our dental product manager at 508-765-9151.



your specific standards, then work with you to ensure that the product is delivered to your schedule and inventory requirements. In the end, partnering with Incom means value, reliability and quality products.

Incom's experience, coupled with rigorous testing standards, ensures that we can meet the spectral transmission level that you specify, achieve reliable and consistent tip performance and provide robust tips that can withstand autoclaving and cold sterilization. The result is confidence that your curing lights will perform with excellence for years.

Extensive manufacturing capabilities, rigorous testing and an unmatched technical support staff combine to provide a product that will perform to your exacting standards.



Incom faceplates attenuate X-ray energy, reducing background noise and extending the life of your CCD or CMOS sensor.

DIGITAL X-RAY

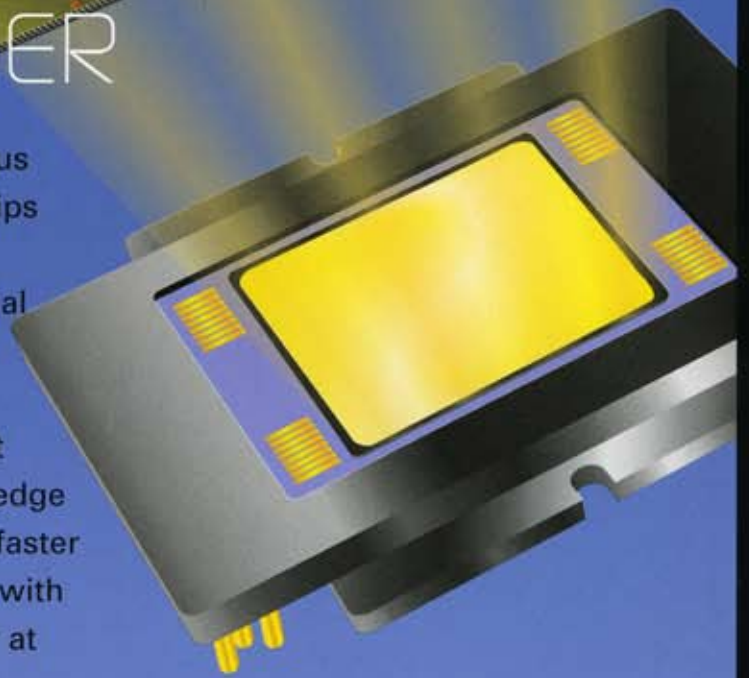
INCOM'S FACEPLATES PROTECT SENSORS FROM X-RAYS WHILE IMPROVING IMAGE QUALITY

As a leading supplier of fiberoptic faceplates for digital imaging applications, Incom has the theoretical and practical knowledge to support camera designers and engineers in creating new products and improving existing products. Our engineers understand the role fused fiberoptic design plays in blocking X-rays, thereby reducing background noise and extending sensor life. And our chemists are always working to create glass formulas that enhance the contrast necessary to provide superior digital images.

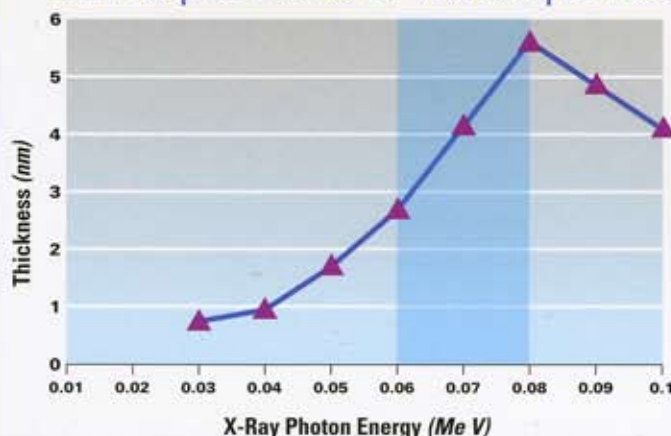
Can your digital radiography systems produce better images with Incom faceplates? Will replacing your current faceplates with Incom's advanced faceplates produce better images? We would welcome the opportunity to answer these questions and show you how Incom technology could bring your digital X-ray imaging to new levels of performance.

ENHANCE YOUR REPUTATION — USE PRODUCTS MADE BY THE WORLD LEADER

Incom's research efforts have provided us with an understanding of the relationships between X-ray photon energy, glass formulations, and core/cladding fractional area on X-ray attenuation. Much of this knowledge is available from Incom in published reports. Our dental product manager can help you apply this knowledge to your next project to move it forward faster with better results. Consider partnering with Incom. Call our dental product manager at 508-765-9151.



Incom Faceplate Thickness for 99% Absorption Rate



Incom researchers have determined the required thickness of fiberoptic dental faceplates to shield digital sensors from 99 percent of the X-ray dose.

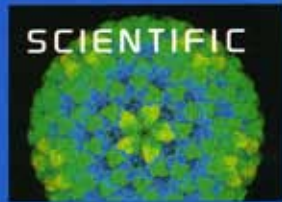
THE WORLD OF INCOM FIBEROPTICS



GENETICS

Microwell arrays for high-speed, high-sample-density genetic sequencing to support advanced genome studies.

Also tapers and faceplates for biological testing, X-ray crystallography, flow cytometry and pharmaceutical research.



SCIENTIFIC

Tapers for digital detectors used in high-speed X-ray crystallography of protein structures. Also faceplates for digital X-ray machines; image intensifiers and faceplates for electron microscopy; tapers and faceplates for scientific cameras.

Also faceplates for digital X-ray machines; image intensifiers and faceplates for electron microscopy; tapers and faceplates for scientific cameras.



MEDICAL & DENTAL

Tapers and faceplates for the digital revolution in medical X-ray technology. Also faceplates for arthroscopic digital X-ray; faceplates and tapers for digital mammography; light guides and tapers for endoscope illuminators. Fiberoptic tips for epoxy curing lights.

Also faceplates and tapers for digital mammography; light guides and tapers for endoscope illuminators. Fiberoptic tips for epoxy curing lights.



MILITARY

Tapers and faceplates for the world's best night vision systems: goggles, helmet-mounted displays and cameras. Also faceplates for heads-up and cockpit displays; microwell arrays and microcapillary plates for bioterrorism weapons systems.

Also faceplates for heads-up and cockpit displays; microwell arrays and microcapillary plates for bioterrorism weapons systems.

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INCOM IS THE LEADING COMMERCIAL MANUFACTURER FOR FUSED FIBEROPTIC FACEPLATES, TAPERS AND INVERTERS,

including those used within intraoral and panoramic X-ray sensors. Partnering with us extends your development resources to include a team of prototyping experts and PhDs in material science and glass chemistry. Incom's expertise led to the development of faceplates that extend the life of digital imaging sensors.

CONSIDER THE VALUE OF INCOM'S WHOLE VENDOR RELATIONSHIP

When you purchase dental curing tips and faceplates from Incom, you lower business costs, improve product consistency and become a partner with the world's largest provider of fused fiberoptics. Other manufacturers cannot provide the experience, manufacturing capabilities and advanced business infrastructures that make Incom the true leader in the field of fused fiberoptics. Incom helps purchasing agents and OEMs succeed from every perspective:

- Lower the cost of doing business with product consignments and timely deliveries.
- Build your OEM reputation by bringing to market products made by the world leader.
- Reduce technical support costs.
- Buy with confidence from the manufacturer that understands the technical and manufacturing issues.

How could your company put these resources to work? Contact the experts at Incom to find out.