

# NEWS **Release**



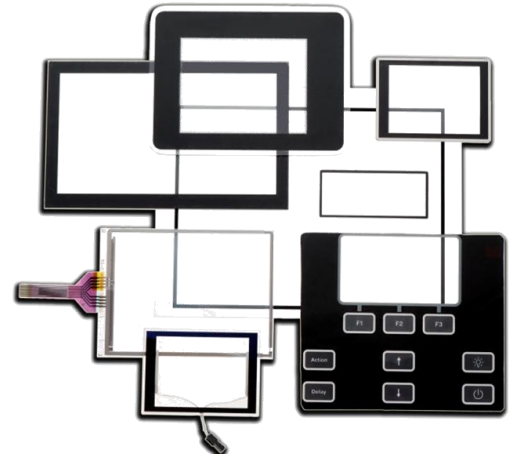
## **ABRISA Technologies**

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## **High Performance Glass & Coatings from Abrisatechnologies are Ideal for Medical Instrumentation Displays**

**Santa Paula, CA** – Abrisatechnologies delivers a broad range of custom glass optical filters for medical imaging, testing, monitoring, and analytic instrumentation displays screens and panels. From fabricated and strengthened thin glass to complex [optical thin films and coatings](#), Abrisatechnologies can provide the specific solution required to improve display clarity and readability, design aesthetics, durability, and functionality.



Displays used in the medical industry such as real-time imaging, vital sign monitoring, and various analytical instrumentation devices have increased in complexity. Technology adaptation and advancements in image-guided surgery and visualization, digital imaging, and remote diagnosis all rely upon high performance displays. These displays must be easy-to-read so that vital information can be evaluated and acted upon. Accurate color rendering or grey scale, high contrast, and concise viewability without loss of resolution are of paramount importance. Optical filters and protective cover glass from Abrisatechnologies meet the critical and demanding specifications required for these display screen applications.

Chemical or heat strengthened glass from Abrisatechnologies provides a durable, protective shield that is cleanable, scratch/abrasion resistant, and non-yellowing. Display glass options such as non-glare surfaces and [anti-reflective coatings](#), as well as tinted glass improve viewability and contrast. UV and IR (heat rejection) coatings deposited directly onto the glass surface can provide for thermal control and temperature stability. Also available from Abrisatechnologies are ITO and [IMITO coatings](#) for EMI shielding. Hydrophilic and hydrophobic coatings can be applied as well to protect display glass against dirt, dust, oils and a host of aqueous solutions for optimum performance.

Abrisatechnologies' in-house design and engineering teams work with the display OEM to evaluate and select the most advantageous glass substrate material and coating or coatings requirements. For a fully turnkey approach, Abrisatechnologies can also fabricate the display glass panel; customizing the size, shape, thickness, edge treatment, and screen print requirements for a rugged, reliable, and cost-effective display glass solution.

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**About Abrisa Technologies:** [Abrisa Technologies](http://www.abrisatechnologies.com) is headquartered in Santa Paula, California and is comprised of three divisions that provide precision optical products and services. The divisions include; Abrisa Industrial Glass, Inc., Sycamore Glass Components, and ZC&R Coatings for Optics. As a market leader in optical coatings and high quality precision glass fabrication, Abrisa Technologies is dedicated to providing premier customer service and cost-effective products that fit each customer's exacting requirements. [www.abrisatechnologies.com](http://www.abrisatechnologies.com)

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