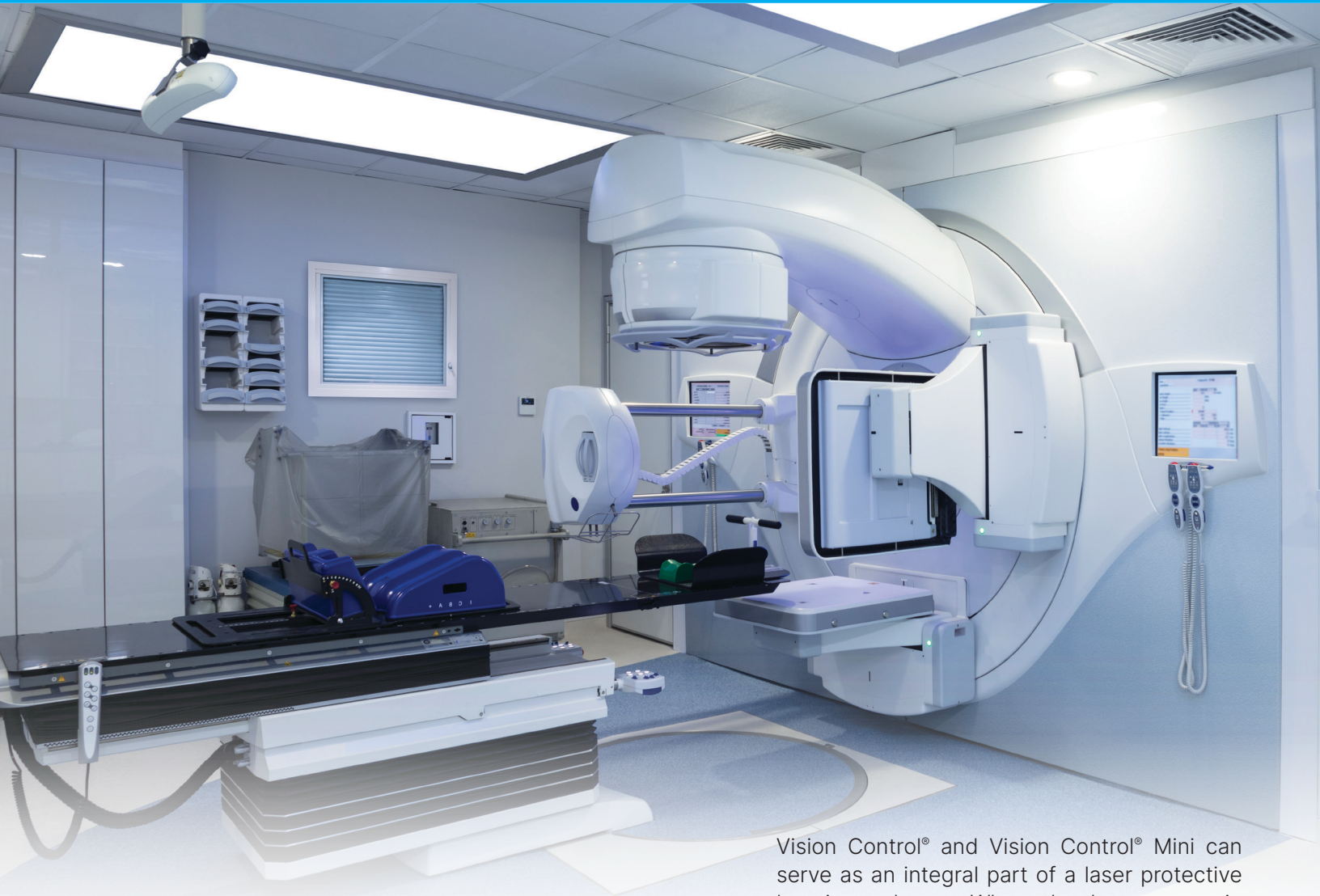




Defining the  
Space Within™



# LASER RADIATION PROTECTION

Vision Control® and Vision Control® Mini can serve as an integral part of a laser protective housing scheme. When the louvers are in closed position, both systems can block a wide range of lasers used in medical applications, operating in pulsed or continuous mode and up to 100W beam intensity.



**Patented,  
proprietary  
technology**



**Up to 20-year  
warranty**



**Highly cost-  
effective: Pays  
for itself**



**Germ-free,  
Dust-free and  
Maintenance-  
free**



**Blocks lasers  
used in medical  
applications**



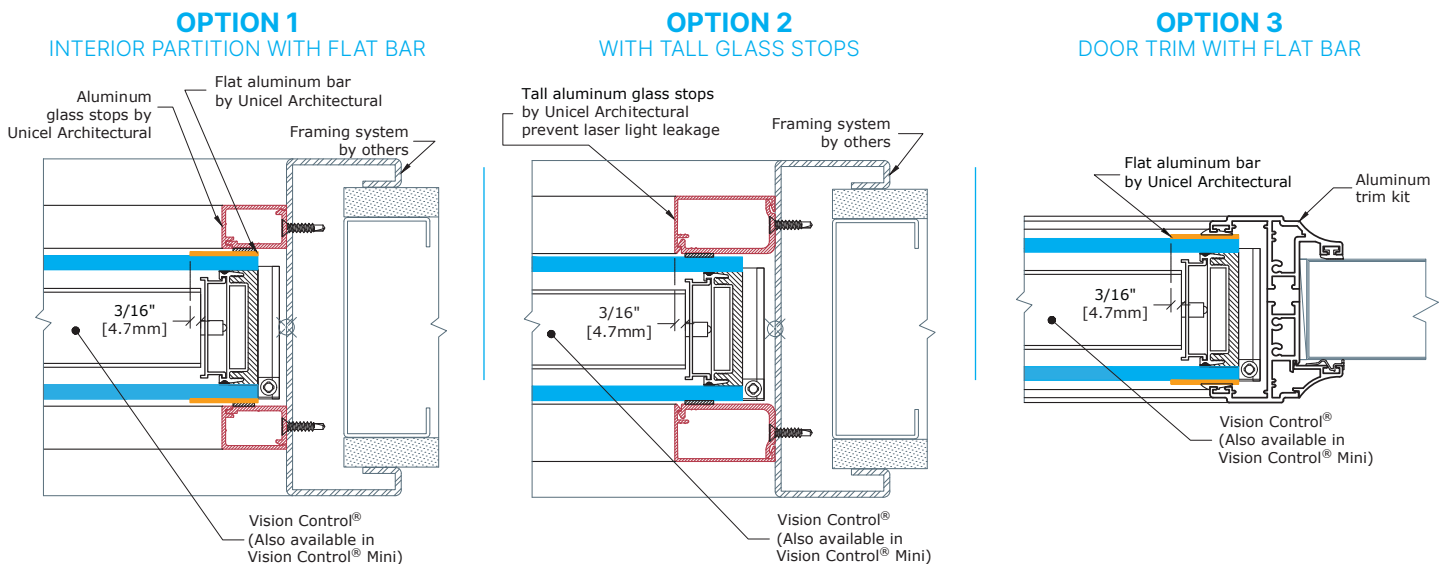
**Ensures hygiene,  
privacy and  
comfort**

# VERSATILE DESIGN CUSTOMIZED FOR MEDICAL APPLICATIONS

In order to block laser beams in medical applications, the interlocking louvers have to be at the fully closed position and flat aluminum plates or tall glass stops have to be installed on the vertical glass edges. This ensures there is no laser light leakage through the vision panel.

The intrinsic nature of the Vision Control® or Vision Control® Mini louvers, being made of extruded aluminum, naturally block the following laser types. This eliminates the need for laser protective acrylics or films.

LASER TYPE	WAVELENGTH	OUTPUT POWER	EXPOSURE DURATION	ANGLE FROM NORMAL	MEASURED TA	OD
CO2	10.6 um	100W cw	10 sec	0°, +45°, -45°	No transmittance	N/A
YAG	1064 nm	100W cw	10 sec	0°, +45°, -45°	No transmittance	N/A
Fiber	810 nm	100W pk	10 sec	0°, +45°, -45°	No transmittance	N/A
KTP	532 nm	100W cw	10 sec	0°, +45°, -45°	No transmittance	N/A
Holmium	2100 nm	100W pk	10 sec	0°, +45°, -45°	No transmittance	N/A
Excimer	353 nm	100W pk	10 sec	0°, +45°, -45°	No transmittance	N/A



**Attention:** Laser Radiation protection is only guaranteed when unit is installed in accordance with the manufacturer's installation instructions, the unit is in the closed position, and the trim is installed. This product complies with the requirements for protective housing schemes of IEC/EN 60825-4:2009-06.

Scan QR code for quick access to Vision Control® product information

