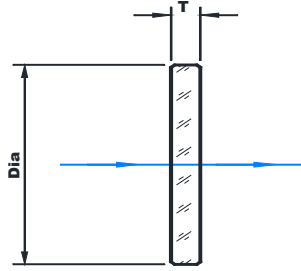


Medical Laser Window

We provide windows for varieties of *Medical Laser System* such as CO₂, Q-switched Nd:YAG, ER:YAG, Ruby and Alex Laser system. These optics have been used as replacement in most well-known medical system such as Con-Bio, ESC, Sharplan, Candela and Coherent.



| Specifications | |
|---------------------|----------------------------|
| Diameter Tolerance | +0,-0.13mm |
| Thickness Tolerance | ±0.25mm |
| Clear Aperture | >80% |
| Surface Flatness | $\lambda/4@632.8\text{nm}$ |
| Parallelism | < 3 arc minutes |
| Surface Quality | 40/20 scratch and dig |

| Part No. | Dia (mm) | Thk (mm) | Material | Wavelength | Application |
|---------------|----------|----------|--------------|------------|-------------|
| WSP-7-1 | 7.0 | 1.0 | Sapphire | 1064/750nm | - |
| WSP-8-1 | 8.0 | 1.0 | Sapphire | 1064/750nm | - |
| WSP-10-1 | 10.0 | 1.0 | Sapphire | 1064/750nm | - |
| WSP-35-1 | 35.0 | 1.0 | Sapphire | 1064/750nm | - |
| WSP-75-8 | 75.0 | 8.0 | Sapphire | 1064/750nm | - |
| WSP-0.62-1.1 | 15.7 | 1.1 | Sapphire | 1064/750nm | - |
| WSP-15-2 | 15.0 | 2.0 | Sapphire | 500-950nm | - |
| WSP-23.75-1 | 23.8 | 1.0 | Sapphire | 500-950nm | - |
| WBK-0.5-2N | 12.7 | 2.0 | BK7 | 1064/532nm | Nd:YAG |
| WBK-0.6-2N | 15.2 | 2.0 | BK7 | 1064/532nm | Nd:YAG |
| WBK-0.75-2.5N | 19.1 | 2.5 | BK7 | 1064/532nm | Nd:YAG |
| WBK-1-3N | 25.4 | 3.0 | BK7 | 1064/532nm | Nd:YAG |
| WBK-1.5-4N | 38.1 | 4.0 | BK7 | 1064/532nm | Nd:YAG |
| WBK-16-1A | 16.0 | 1.0 | BK7 | 755/633nm | Alex Laser |
| WBK-0.5-2R | 12.7 | 2.0 | BK7 | 694/633nm | Ruby |
| WBK-0.6-2R | 15.2 | 2.0 | BK7 | 694/633nm | Ruby |
| WBK-0.75-2.5R | 19.1 | 2.5 | BK7 | 694/633nm | Ruby |
| WBK-1-3R | 25.4 | 3.0 | BK7 | 694/633nm | Ruby |
| WBK-1.5-4R | 38.1 | 4.0 | BK7 | 694/633nm | Ruby |
| WFS-3.5-1E | 3.5 | 1.0 | Fused Silica | 2940nm | Er:YAG |

NOTE: Medical laser window of different specs are available upon request