Microtome Blades

The Azer Microtome Blades are Azer Scientific's solution to providing high quality and precise sectioning of samples over extended use. These blades feature a special coating allowing for a clean sectioning process that won't scratch specimens and prevents curling, providing professional quality samples straight off the microtome. Additionally, these durable blades boast proficiency even against the most difficult tissues, including but not limited to the myoma of the uterus, prostate, mammary gland, thyroid gland, bronchial bones, and other similar tissues requiring high-fidelity sectioning. The blades are disposables and fit lateral displaceable blade holders. The high quality microtome blades can be used as several blades by using the convenient cutting point re-positioning marks.

Each blade provides quality sectioning for as many as 50-60 blocks of pathological specimens, and up to 35-40 blocks of anatomical specimens (3 micron sections) without sacrificing clean and even cuts. The blades are suitable for hard tissue matching knife holders on all microtomes.

What is a microtome and its function?
A microtome is a tool found in laboratories used to cut extremely thin slices or "sections" of various materials. Depending on the material and desired thickness, various materials such as steel, glass, or diamond can be used as the blade.

Features:
- Special coating allows for a clean sectioning process that won't scratch specimens and prevents curling
- Proficiency even against the most difficult tissues
- Quality sectioning up to 50-60 blocks of pathological specimens
- Quality sectioning up to 35-40 blocks of anatomical specimens
- Cutting point re-positioning marks can be used as several blades
- Suitable for hard tissue matching knife holders on all microtomes
- Disposable

Specifications:

	Low Profile	High Profile
Blade material:	6cr13 Stainless Steel	6cr13 Stainless Steel
Band size:	14.1 x 0.32 mm	14.1 x 0.32 mm
Blade size:	80 x 8.0 0.25 mm	80 x 14 x 0.32 mm
Blade point angle:	35°	35°

Ordering Information:

Cat No:	Description	UOM
ES33600	Low Profile Microtome Blades	50 pcs/dispenser
ES33605	High Profile Microtome Blades	50 pcs/dispenser