

ERMA Disposable Microtome Blades

PATHO CUTTER

ERMA Patho Cutter has been used by many customers in the world since 1995. Patho Cutter has been continuously developed and improved based on market trends and customers' opinions.

Durability was increased by the unique technology “**PINK**”, **Plasma Ion New Process** by **Kai**, as hardness of the blade edge was improved by about 70%.

PINK technology, prioritizing both sharpness and durability, has been applied to blade edges of [Patho Cutter R Series](#), and these products have been received good reputation. A new product, Patho Cutter HP-R, has been just launched.

Six kinds of Patho Cutter are currently available to meet wide ranges of needs.

PATHO CUTTER-HP-R

35°

High Profile



New

Improved durability thanks to PINK technology. Suitable for slicing hard tissue and frozen samples.

PATHO CUTTER-R

35°

Low Profile



PATHO CUTTER-R

22°

Low Profile



Especially recommended for rotary microtomes.

Good use for extremely thin sections and Biopsies.

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PATHO CUTTER-II

35°



Low Profile

Good for cryostat and rotary microtomes as well as sledge microtomes.

PATHO CUTTER-I

35°



Low Profile

Routine applications with consistent edge sharpness.

PATHO CUTTER-HP

35°

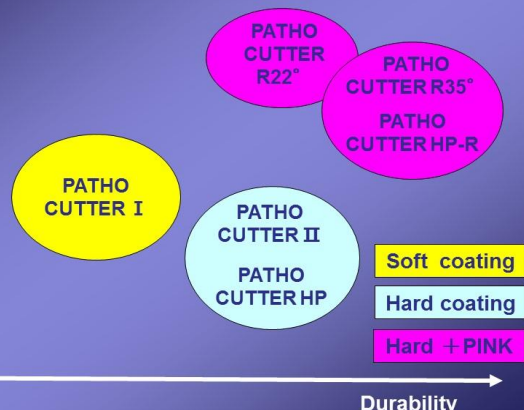


High Profile

Suitable for slicing hard tissue and frozen samples.

PATHO CUTTER Segmentation

Sharpness

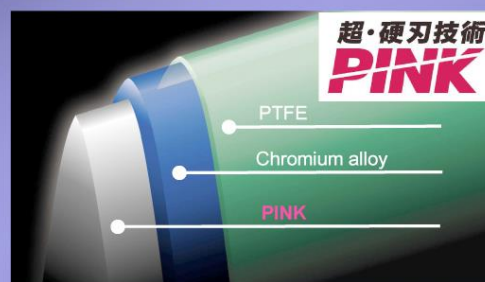


Production process – PINK New Technology

PINK - Plasma Ion New process by KAI

Ultra Rigid Blade Technology

Innovative "PINK" special blade-hardening technology has improved durability.



TYPE	CONTENT	MATERIAL	DIMENSIONS	CAT. NO.
PATHO CUTTER-R 35°	50 blades	SPECIAL STAINLESS STEEL	0.25X8X80mm	08-636-0
PATHO CUTTER-R 22°	50 blades	SPECIAL STAINLESS STEEL	0.25X8X80mm	08-637-0
PATHO CUTTER-II 35°	50 blades	SPECIAL STAINLESS STEEL	0.25X8X80mm	08-635-1
PATHO CUTTER-I 35°	50 blades	SPECIAL STAINLESS STEEL	0.25X8X80mm	08-635-0
PATHO CUTTER-HP 35°	50 blades	SPECIAL STAINLESS STEEL	0.31X14X75mm	08-640-0
PATHO CUTTER-HP-R 35°	50 blades	SPECIAL STAINLESS STEEL	0.31X14X75mm	08-640-1

Subject to change without notice.



製造販売元
カイ インダストリーズ株式会社
〒501-3992 岐阜県関市小屋名1110
kai industries co.,ltd.
1110, Oyana, Seki City, Gifu Pref. 501-3992 Japan

Distributor



ERMA INC.

2-31-6 Yushima, Bunkyo-ku, Tokyo 113-0034; Japan
Phone: 81-3-3818-6281 Fax: 81-3-3818-6934
E-mail address: trade@erma.co.jp