

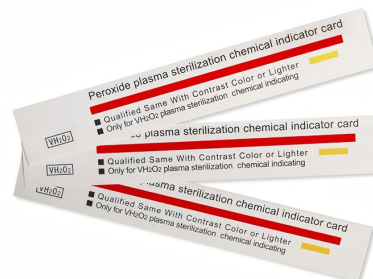


Plasma Indicator Strip

Internal Monitoring for Low-Temperature Cycles. · SKU KD-IS-PL

Type 4 chemical indicator strip for hydrogen peroxide (H₂O₂) plasma sterilization. Heavy-metal-free indicator placed inside Tyvek® pouches and trays to confirm sterilant penetration.

The Plasma Indicator Strip is placed inside Tyvek® pouches, containers and trays processed in hydrogen peroxide plasma sterilizers. The indicator ink is free of toxic heavy metals and gives a distinct colour change when exposed to the stated concentration of hydrogen peroxide for the stated time and temperature.



Specifications

Product Name	Chemical Plasma (Hydrogen Peroxide) Indicator Strip
Indicator Type	ISO 11140-1 Type 4 multi-variable indicator
Sterilization Method	Hydrogen peroxide gas plasma / vaporized H ₂ O ₂
Stated Values	2.3 mg/L H ₂ O ₂ , 50 °C, 6 min
Indicator Shape	Strip, 15 mm × 85 mm
Packing	200 strips per box
Features	100 % free of toxic heavy metals
Country of Origin	China
Compliance	ISO 11140-1 Type 4, manufactured under ISO 13485; CE
Shelf Life	3 years from date of manufacture

Features

Multi-variable (Type 4) · 100 % heavy-metal free · Distinct colour change · Endoscopes & cameras · ISO 11140-1

How to use

- Place one strip inside each pouch or tray, next to the most difficult-to-reach item.
- Run the validated H₂O₂ plasma cycle.
- Check the colour change at the point of use and record the result.

Applications

Low-temperature sterilization of flexible endoscopes, cameras, power tools, cables and other heat-sensitive instruments.

Packaging & shipping

Strip size	Packing	Boxes / carton	Carton size (mm)
15 × 85 mm	200 strips/box	100	400 × 300 × 250



Compliance

ISO 13485, ISO 11140, CE. Manufactured under an ISO 13485 quality management system. Certificates and test reports available on request.

FAQ

Is the indicator compatible with all plasma sterilizer brands?

The strip responds to vaporized hydrogen peroxide and can be used in the common low-temperature H₂O₂ plasma sterilizers. Please tell us your sterilizer model when requesting samples so we can confirm the cycle parameters.

Request a quotation: <https://kangdemed.com/request-quote?product=plasma-indicator-strip> · Jason.wangxiaokang@gmail.com · WhatsApp +86 199 5663 5178