

# OEM service



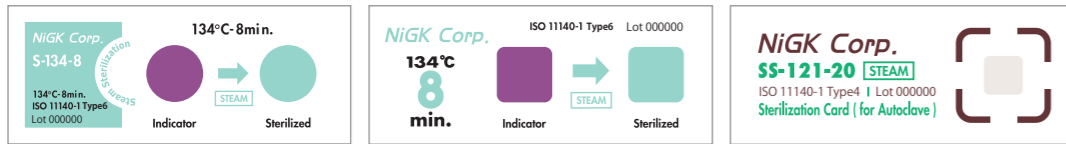
For CSSD staff, the selection of appropriate indicators for sterilization assurance is one of the most difficult factors. There is no perfect and only way for sterilization assurance. It is critically important to choose the best indicator according to sterilization method, sterilizers, and cycles. NiGK customize service enables you to produce the indicator which is catered perfectly to the customer needs. Property and accuracy as well as design and language can be customized to suit customer's requirements.

## The assured and reliable brand Sterilization supplies catalog

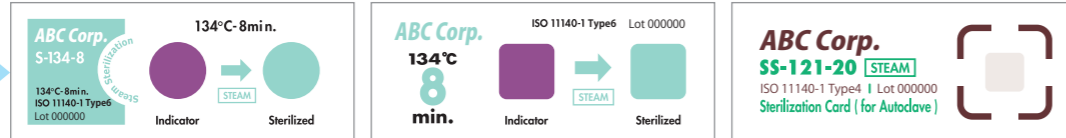
- Chemical indicators for steam
- Bowie and Dick-type test
- Instrument fixing sheets
- OEM service

# Create your own best OEM

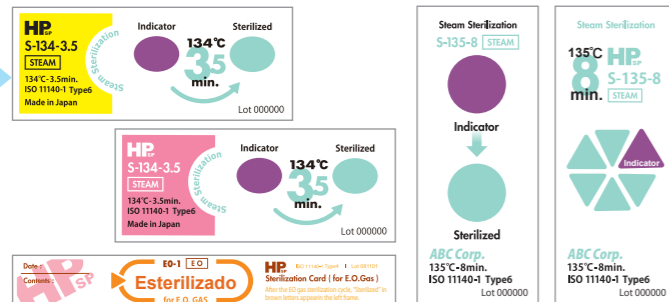
### ▶ Base design



### ▶ Your original brand



### ▶ Full-customized order



NiGK welcomes OEM orders to offer indicators catered to customer's preferences. We can easily make the original indicator in compliance with the request for the customers which even don't have their own factory.

- The simplest customization by which you can change the logo to your original design. Choose a design type from the existing designs in our catalog. You can also choose the indicator class and stated values from our products.
- We have a full customization service by which you can change the design and property. You can freely customize many things - stated values, color, design, and shape. NiGK can offer you a one-in-the-world design.

\* We might not be able to accept the order depending on the design.

# NiGK Corporation

Since its establishment in 1938, NiGK Corporation has been continuing to develop and manufacture explosive devices and temperature indicators and other products to offer a wide variety of ingenious and innovative products to customers.

Distributor

**NiGK Corporation**

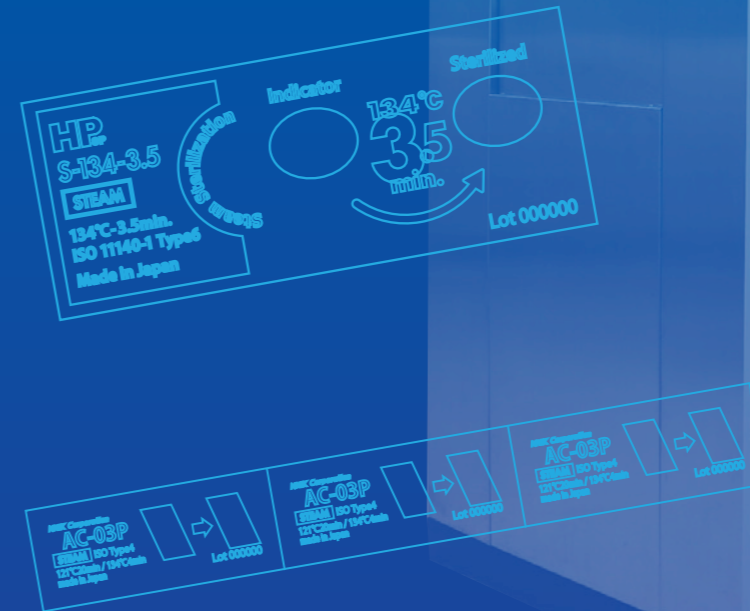
Overseas Business Development Division  
 TOKYU BLDG. EAST NO.5, 2-25-5 Minami-ikebukuro, Toshima, Tokyo, 171-0022 Japan  
 TEL : +81-3-3986-3910(English) FAX : +81-3-3983-8286  
<https://nigkglobal.com> E-mail:indicators@nichigi.co.jp



### Sterilization Evaluation Center

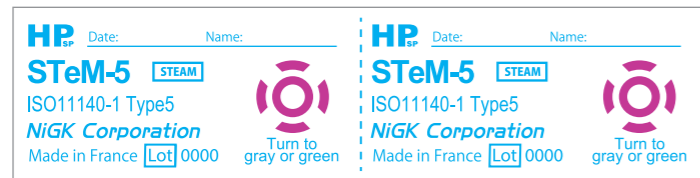
The Sterilization Evaluation Center is the special facility for evaluating the safeness of sterilization supplies. In the center, we have the accurate evaluation sterilizer CIER and some other test apparatus. They are open to customers for their visits and evaluation tests.

This center is widely used for the improvement of product quality and for providing education on the importance of the reprocessing procedures.



# Chemical indicators for steam

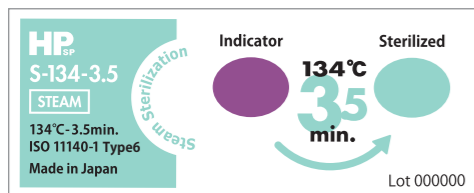
## ▶ STeM-5 Type5



Product #	Stated Value	Dimensions	Content
	135°C-4.0min		
STeM-5	128°C-8.0min	23×92	500 pcs
	121°C-16.5min		

- STeM-5 is the chemical indicator classified as the Type 5 according to ISO11140-1.
- The indicator changes its color into gray or green, reacting to the integral of critical values of steam sterilization (steam, time and temperature).
- The whole strip is laminated with film to prevent the indicator ink from contaminating the loads.
- The indicator strip allows to be cut along the center line into two pieces so it can be used for narrow spaces or small pouches conveniently.

## ▶ S-134-3.5 / S-134-8 / S-134-10 / S-134-18 Type6



Product #	Dimensions	Content
S-134-3.5	25×62	250 pcs
S-134-8	25×62	250 pcs
S-134-10	25×62	250 pcs
S-134-18	25×62	250 pcs

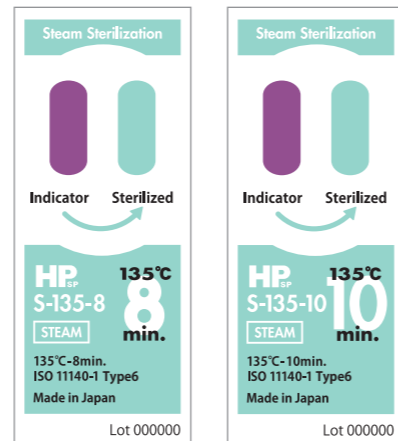
- After the sterilization cycle, the indicator area clearly changes color from red-violet to blue-green.
- "Speckle color change" is employed for easier checking of the results.
- The surface of the indicator is film-laminated to prevent the indicator from contaminating the sterilization load even under high-temperature.
- The indicator is sandwiched between films to improve the resistance to condensation water (drain).
- User-friendly size
- Lot numbers are printed on each piece of the indicator
- Each indicator has a reference color to help you to interpret the results more easily.

## ▶ AC-03P Type4



Design and specifications subject to change without notice

## ▶ S-135-8 / S-135-10 Type6



Product #	Dimensions	Content
S-135-8	62×25	250 pcs
S-135-10	62×25	250 pcs

- These sterilization indicators complying with the 135C cycle were realized in response to customers' requests.
- After the sterilization cycle, the indicator area clearly changes color from red-violet to blue-green.
- "Speckle color change" is employed for easier checking of the results
- The surface of the indicator is film-laminated to prevent the indicator from contaminating the sterilization load even under high-temperature.
- The indicator is sandwiched between films to improve the resistance to condensation water (drain).
- User-friendly size
- Lot numbers are printed on each piece of the indicator
- Each indicator has a reference color to help you to interpret the results more easily.

## Perforated indicator

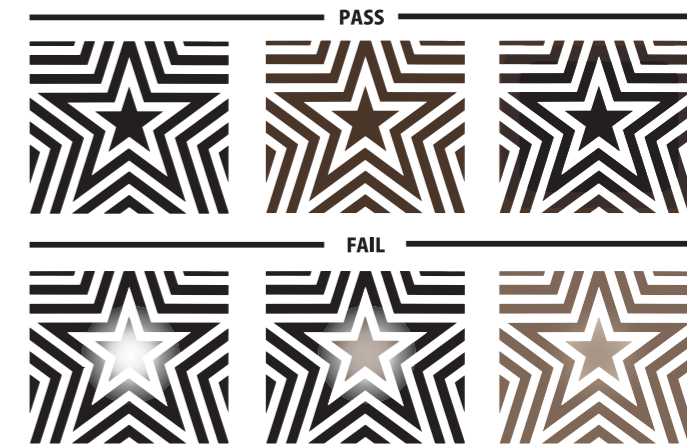
For Autoclave

Product #	Dimensions	Content
AC-03P	16×115	500 pcs

- AC-03P is the tearable and reasonably priced indicator for the steam sterilization monitoring. The perforation allows you to tear the indicator easily into three pieces. After the process the indicator area changes color to brown as the reference color shows.

# Bowie and Dick-type test

## ▶ BDPACK



How to Use

1. Place the test pack flat (facing upwards) at the bottom centre of your autoclave.
2. Proceed to your cycle of sterilization.
3. Temperature 134°C for 3.5minutes / 121°C for 15.0minutes. Caution : do not exceed the prescribed time.
4. Extract the star-marked test sheet and interpret it.
5. Date, sign and store it with the recording diagrams.

# Instrument fixing sheets

## ▶ MP-01A / MP-02A / MP-03A



Product #	Dimensions(mm)	Content
MP-01A	80×165	500 pcs
MP-02A	50×135	500 pcs
MP-03A	32×127	500 pcs

- This sheet can protect the tips of steel instruments to prevent the sterilization bag from breaking by puncture.
- Instruments can be fixed in an opened position to reduce the risk of sterilization failure in closed areas of the instruments.
- Three types are available for a large variety of steel instruments.

# NiGK Quality management



All NiGK indicators go through elaborate R&D process and quality tests in the "Sterilization Evaluation Center", the specially designed building in the factory. Based on the decades of experience in the chemical manufacturing field, we never slack our efforts to produce high-quality products by doing strength tests, durability tests as well as performance tests. We perform the evaluation tests while estimating all possible situations and troubles in the sterilization cycles. Only the sterilization supplies which pass the various strict test standards can be the partner for healthcare facilities to realize assured and reliable service.

### First CIER in Japan

CIER (Chemical Indicator Evaluating Resistometer) is the internationally standardized apparatus for evaluating the performance of chemical indicators. NiGK Corporation introduced the first-ever CIER in Japan in 2000. In CIER, sterilization temperature and pressure can reach up to the designated values in shorter time than conventional sterilizers. This is how the CIER accurately measures the chemical indicator performance, and has high precision on measuring each variable in the sterilization cycle. NiGK corporation fully utilizes the CIER for the quality control of manufacturing processes, from development to testing, in order to deliver customers the safest and most reliable items.

