



# PRODUCT CATALOG



## Who we are?

KORDON TIP, which has been operating as a leading manufacturer in its sector since 1998, continues its activities in its factory in İzmir Atatürk Organized Industrial Zone with its experience in the field of sterilization and its customer-oriented perspective, with its innovative works within the framework of innovative, quality and permanent solutions for the needs of domestic and foreign practitioners it contributes to our country's economy by producing contemporary and modern products.

## Product Code: AX20

The final readout should be performed after 24 hours of incubation at  $60\pm 2^{\circ}\text{C}$ .

Readout: 24 hours.

## Product Code : AX220

The final readout should be performed after 3 hours of incubation at  $60\pm 2^{\circ}\text{C}$ .

Rapid Readout: 3 hours.

## Product Code :AX222

The final readout should be performed after 1 hour of incubation at  $60\pm 2^{\circ}\text{C}$ .

Rapid Readout: 1 hour.

## Product Code: AX221

The final readout should be performed after 1 hour of incubation at  $60\pm 2^{\circ}\text{C}$ .

Rapid Readout: 1 hour.

## Product Code : AX223

The final readout should be performed after 30 minutes of incubation at  $60\pm 2^{\circ}\text{C}$ .

Rapid Readout: 30 minutes.

## Product Code :AX224

The final readout should be performed after 20 minutes of incubation at  $60\pm 2^{\circ}\text{C}$ .

Rapid Readout: 20 minutes.

AX20 - AX21- AX220 - AX221- AX222 - AX223 - AX224 - AX225

**AXIS** Steam biological indicators have been developed to control the steam sterilization process. The biological indicator contains bacterial spores impregnated with filter paper in a plastic tube. The specially formulated culture medium is contained in a sealed glass ampule and the liquid in the tube changes color when the spores germinate.

**AXIS** Steam biological indicators give results in 24 hours, 3 hours, 1 hour, 30 minutes or 20 minutes at  $60\pm 2^{\circ}\text{C}$ . The biological indicators are placed in the autoclave together with the materials to be sterilized according to the sterilization application.

Code	Organism	Process	Program	Result	Packing	Incubator
AX20	<i>Geobacillus stearothermophilus</i>	Steam	All	24 hr	100 pcs	AXDL-100
AX21	<i>Geobacillus stearothermophilus</i>	Steam	All	48 hr	100 pcs	AXDL-100
AX220	<i>Geobacillus stearothermophilus</i>	Steam	All	3 hr	50 pcs	AXRD-100
AX221	<i>Geobacillus stearothermophilus</i>	Steam	Gravitational-Air Exchange	1 hr	50 pcs	AXRD-100
AX222	<i>Geobacillus stearothermophilus</i>	Steam	All	1 hr	50 pcs	AXRD-100
AX223	<i>Geobacillus stearothermophilus</i>	Steam	Gravitational-Air Exchange	30 min	50 pcs	AXRD-100
AX224	<i>Geobacillus stearothermophilus</i>	Steam	All	20 min	50 pcs	AXRD-100
AX225	<i>Geobacillus stearothermophilus</i>	Steam	All	Instant	50 pcs	AXRD-100

\* Available in different volumes of culture medium, packaging, and configurations. Custom Bi's are also producible upon request.



Product Code : AX10



**AXIS** Ethylene Oxide biological indicators have been developed to control the Ethylene Oxide sterilization process. The biological indicator contains bacterial spores impregnated in filter paper in a plastic tube. The specially formulated culture medium is contained in a sealed glass ampule and the liquid in the tube changes color when the spores germinate.

**AXIS** Ethylene Oxide biological indicators give results within 48 hours or 4 hours at  $37\pm 2^{\circ}\text{C}$ . The biological indicators are placed in the autoclave with the materials to be sterilized in a suitable package according to the sterilization application.

**AXIS** Ethylene Oxide biological indicators are produced under ISO 11138 and ISO 13485, certified for species, population, D-value, and survival and mortality data.



Product Code : AX110

Code	Organism	Process	Result	Paket	Incubator
AX10	<i>Bacillus atrophaeus</i>	EO	48 hours	100 pcs	AXDL-100
AX110	<i>Bacillus atrophaeus</i>	EO	4 hours	50 pcs	AXRD-100



Product Code : AX91

**AXIS** Plasma biological indicators have been developed to control the Hydrogen Peroxide sterilization process.

- The biological indicator contains bacterial spores impregnated to the base of the tube, in a plastic tube..
- The specially formulated culture medium is contained in a sealed glass ampule and the liquid in the tube changes color when the spores germinate.

**AXIS** Plasma biological indicators give results in 24 hours, 1 hour or 20 minutes at  $60\pm 2^{\circ}\text{C}$ .

Product Code : AX92

**AXIS** Plasma biological indicators are certified for species, population, purity, resistance D value and survival/mortality data and are produced under ISO 11138 and ISO 13485.

Product Code : AX93

Code	Organism	Process	Result	Packing	Incubator
AX91	<i>Geobacillus stearothermophilus</i>	Plasma	24 hours	100 pcs	AXDL-100
AX92	<i>Geobacillus stearothermophilus</i>	Plasma	1 hour	50 pcs	AXRD-100
AX93	<i>Geobacillus stearothermophilus</i>	Plasma	20 min	50 pcs	AXRD-100



Product Code : AX101

**AXIS** AX100 biological indicators have been developed to control the Formaldehyde sterilization process.

Product Code : AX100

**AXIS** Formaldehyde biological indicators give results within 48 or 1 hour at  $60\pm 2^{\circ}\text{C}$ .

Product Code : AX50

**AXIS** AX50 biological indicators were developed to control the Dry Heat sterilization process.

**AXIS** Dry Heat biological indicators give results within 48 hours at  $37\pm 2^{\circ}\text{C}$ .



Product Code : AX70

**AXIS** Moist Heat biological indicators were developed to control the Moist Heat sterilization process.

**AXIS** Moist Heat biological indicators give results within 48 hours at  $37\pm 2^{\circ}\text{C}$ .



Code	Organism	Process	Result	Packing	Incubator
AX50	<i>Bacillus atrophaeus</i>	Dry heat	48 hours	100 pcs	AXDL-100
AX70	<i>Bacillus atrophaeus</i>	Moist heat	48 hours	100 pcs	AXDL-100
AX100	<i>Geobacillus stearothermophilus</i>	Formaldehyde	48 hours	100 pcs	AXDL-100
AX101	<i>Geobacillus stearothermophilus</i>	Formaldehyde	1 hour	50 pcs	AXRD-100

For the use of Biological Indicators (BI) in industrial or health areas specially designed. Some production situations require a special Biological Indicator to help confirm the sterilization process.

To meet the requirements of the medical device and pharmaceutical industry

**AXIS**, offers Industrial Biological Indicator series.

## AXIS Paper spore strips

It contains 6 mm x 35 mm spore strip in a paper envelope measuring 90 mm x 28 mm used in ethylene oxide and dry heat sterilization.

Product Code : **AXS10**

## AXIS Bio-yarns

It is designed to demonstrate sterilant penetration at the syringe interface.

Similarly, it can be used to show penetration in pipes and vials. Bio-yarns are produced with 100% cotton and *B.atrophaeus*.

Length: 19mm Diameter: 1.5mm

## AXIS Ampules

**AXIS** Biological Indicator ampules are designed to monitor steam sterilization processes at temperatures between 121°C and 134°C.

The product consists of a glass ampules containing spores of non-pathogenic microorganism *Geobacillus stearothermophilus* ATCC 7953. The culture environment changes color when germination occurs.

\* With two different ampule options.

## AXIS Steel Discs

It provides an advantage over spore strips due to the size of the discs. Discs can be used to monitor various sterilization methods. Several types and sizes of discs are available.

Product Code : **IBI-400**

## AXIS Paper Discs

Paper Discs (6mm)

Suitable for sterilization control of contact lenses

Product Code : **IBI-300**

## AXIS Polyester Sutures

Polyester sutures are easy to use. It can be wrapped around or placed inside the products to be sterilized.

Product Code : **IBI-500**

## AXIS Steel Coupons

Intended to be used in dry heat sterilizations. These coupons are more resistant to heat than other biological indicators.

Product Code : **IBI-600**

Product Code : **IBI-700**

Product Code : **AX21**



**AXIS** Dual Incubators are designed to incubate biological indicators. The incubator can incubate different biological indicators used in Steam, Plasma, Formaldehyde, Dry Heat, Moist Heat and Ethylene Oxide sterilization processes.

**AXIS** Dual Incubator has a 128x64 OLED display.

For Steam, Plasma and Formaldehyde biological indicators operate at 60°C,  
For Ethylene Oxide, Dry and Moist Heat biological indicators operate at 37°C.

110V or 220V options are available.

- Thanks to its compact size, it requires minimal workspace.
- It provides consistent operation with automatic temperature control.
- Has 128x64 OLED Display
- There are 46 wells available.
  - 39 wells for biological indicators.
  - 7 wells for protein pen.
- Dedicated special hole for external thermometer (AXDL-300)
- A ampule crusher for biological indicators.
- Incubator can be set to 37°C or 60°C

Code	Organism	Process	Result
AX10	<i>Bacillus atrophaeus</i>	EO	48 hours
AX20	<i>Geobacillus stearothermophilus</i>	Steam	24 hours
AX50	<i>Bacillus atrophaeus</i>	Dry Heat	48 hours
AX70	<i>Bacillus atrophaeus</i>	Moist Heat	48 hours
AX91	<i>Geobacillus stearothermophilus</i>	Plasma	24 hours
AX100	<i>Geobacillus stearothermophilus</i>	Formaldehyde	48 hours

Product Code : AXDL-100



External Thermometer

Product Code : AXDL-300



4 point comparison of temperature reading  
against reference thermometer



**AXIS** Rapid Incubators are specifically designed to read Rapid Biological Indicators. Multiple program options are available for Steam, Plasma and Ethylene Oxide sterilization processes in the incubator. Optional automatic biological indicator breaking mechanism comes with it.

- For Steam and Plasma; at 60°C
- For EO; Operate at 37°C.

110V or 220V options are available. This system allows incubation of indicators with different incubation times. Also, the remaining incubation time for each position can be displayed on the 7" LCD touch screen.

The results from the incubator can be output thanks to the integrated printer. Each well provides controlled temperature for reliable incubation. Compact size requires minimal workspace. 10 wells for biological indicators including Fast/Super Speed Read and 1 ampule crusher / external thermometer input is available. Incubation temperature, biological indicator type, time, date and cycle time selections can be made easily.

Product Code : AXRD-100



AXRD-100 Settings Menu Interface

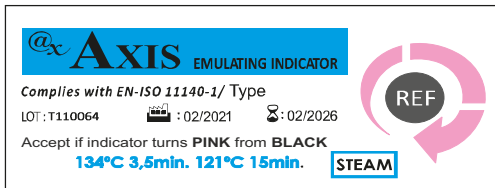
✓ Final cycle results are automatically stored in the incubator memory, can be recalled and printed at any time.

With the Ethernet interface, all the work of the incubator can be monitored, recorded, special notes can be added and output from the integrated printer.

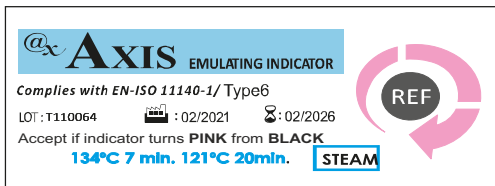


Code	Organism	Process	Results
AX220	<i>Geobacillus stearothermophilus</i>	Steam	3 hours
AX221	<i>Geobacillus stearothermophilus</i>	Steam	1 hour
AX222	<i>Geobacillus stearothermophilus</i>	Steam	1 hour
AX223	<i>Geobacillus stearothermophilus</i>	Steam	30 min
AX224	<i>Geobacillus stearothermophilus</i>	Steam	20 min
AX92	<i>Geobacillus stearothermophilus</i>	Plasma	1 hour
AX93	<i>Geobacillus stearothermophilus</i>	Plasma	20 min
AX110	<i>Bacillus atrophaeus</i>	EO	4 hours
AX101	<i>Geobacillus stearothermophilus</i>	Formaldehyde	1 hour

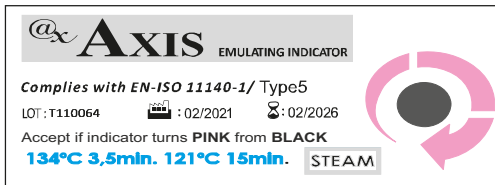
**AXRD-100 now automatically breaks the ampules of the medium in the biological indicator, eliminating the need to manually break the ampule.**



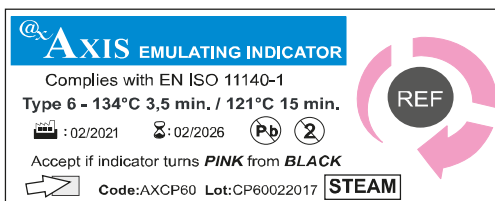
Type 6 Product Code : AXCP60



Type 6 Product Code : AXCP70



Type 5 Product Code : AXCP90



Type 6 Product Code : AXCP450  
Self Adhesive

The use of **AXIS** Chemical indicators is part of an effective quality assurance program.

It is used to identify possible sterilization errors that may result from incorrect packaging, incorrect loading of the sterilizer, or malfunctions of the sterilizer. Chemical test results are not accepted as an indicator of microbiological sterility, they are accepted as an exposure indicator of the parameters sought in the sterilization process.

- Chemical indicators provide rapid color change when the given parameter is reached.
- A chemical indicator should be used in each sterilization package to control whether the steam penetrates the packaged material and reaches the instruments inside.

### AXIS Steam Chemical Indicator Type 5 & Type 6

The steam chemical indicator is designed to evaluate the parameters of the sterilization process and perform instant reading.

- Compatible with EN-ISO 11140-1
- It can be used as an internal package indicator in all steam sterilizers.
- Indicators are produced as Type 5 and Type 6.
- It operates between 121°C and 134°C.
- The Type 6 chemical indicator has options that give results within 3.5 minutes or 7 minutes.
- When the specified parameters are met, the indicator returns to the reference color and the indicator retains its final color for at least 6 months.

The contents of each package must be exposed to several critical parameters of the sterilization process. These critical parameters for steam are:

- Saturated Steam
- Time
- Temperature



pre-monitoring



insufficient exposure

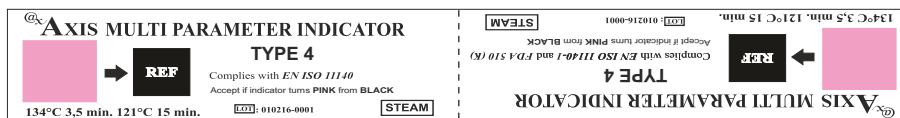


successful exposure

(color variation different from reference color)



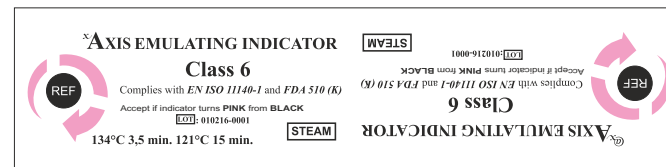
## TYPE 4



Product Code : AXSDC4

Date:	Operator CSSD/OR:	/	Metal
Paint name:			Paint Safety/Infection Control/Non Toxic/Free Heavy
Paint Safety/Infection Control/Non Toxic/Free Heavy			Operator CSSD/OR:
Metal	/		Date:

## TYPE 6



Product Code : AXSDC6



\* Self-adhesive back surface

## Adhesive / Double Sided / Multi-Parameter / Writable Back Surface

It offers low-cost solutions for monitoring and interpreting the sterilization process. During the sterilization process of the film used in the indicator, shrinkage, wrinkling, adhesion etc. does not allow interaction. The indicator printed side of the strip is covered with a film. The indicator ink does not contain toxic substances and lead.

## AXIS Multiparameter Indicators Type 4 and Type 6

In case of successful exposure, it returns to the reference color, which can be read comfortably after follow-up in the indicator on the strip. After the procedure, the result color can be stored for registered purposes for 6 months. It results in 3.5 minutes at 134°C and 121°C in 15 minutes. Our chemical indicators are compatible with ISO EN 11140-1.

## AXIS Steam Chemical Integrator

Product Code : AXCP15



AXIS Steam Chemical Integrators control exposure conditions such as time, temperature and steam exposure within each load.

AXIS Steam Chemical Integrators are chemical indicators consisting of a chemical pellet sensitive to steam temperature found in paper, film and foil laminate.

The chemical pellet melts and the blue dye ink in the pellet travels through the paper. Moving the ink results in an 'Accept or Reject' result.



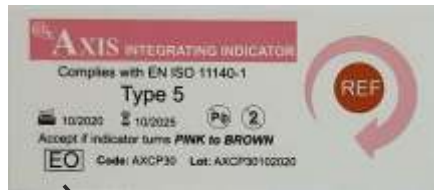
→ Pre-processing



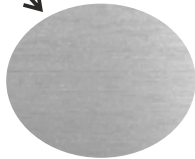
→ Insufficient exposure



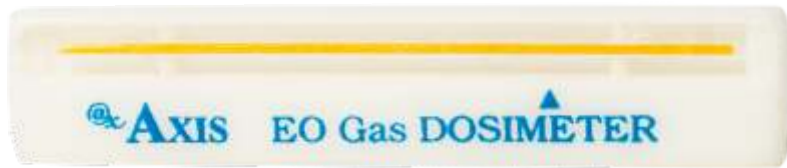
→ Successful exposure



Product Code : AXCP30



aluminum back surface



Product Code : AXCP380

**AXIS** The EO Gas dosimeter checks important parameters while ensuring that the EO concentration can be reliably achieved.

- Sterile gas concentration
- Gas exposure time
- Temperature parameters
- EO concentration
- Penetration
- Relative humidity

The orange bar on the indicator will turn blue in proportion to the dose of sterilizing gas, thereby showing whether the necessary conditions for sterilization are met.

In order for sterilization to be considered successful, the color change from orange to blue must reach the area marked with at least an arrow. Thus, it indicates that it is understood that a dose intake of 750 mg-hour / liter takes place. The triangular mark (▲) is placed on the dosimeter to indicate at least 750 mg-hour / liter EO exposure. EO concentration measurement is a requirement for parametric release of load (EN ISO 11135

Article 10.5).

**AXIS** Ethylene Oxide Chemical Indicator Type 5 is designed to monitor the critical parameters (time, temperature, gas concentration, penetration, and humidity) of Ethylene Oxide sterilization monitoring. It is placed in each package to be sterilized together with the load.

- It ensures instant verification of exposure in the sterilization process.
- It offers easy color comparison.
- It is sensitive to time, temperature, EO concentration and humidity.



Product Code : AXCP10



Successful exposure →

**AXIS** Ethylene Oxide Chemical Integrators are chemical indicators consisting of an Ethylene Oxide sensitive chemical strip found in paper, film and foil laminate.

The chemical strip moves in the direction of exposure and turns blue. The indicator that progresses through the process ensures that the 'Acceptance or Rejection' result is read.

Ethylene Oxide (EO) gas and moisture change the strip color by entering from the open side of the integrator. The strip, which progressively turns blue, is affected by all critical parameters of ethylene oxide sterilization, such as time, temperature, gas concentration and humidity.

- Advanced integrator technology that's easy to read and use
- It is the right size for all packaging.
- It can be used in all standard Ethylene Oxide sterilization cycles.
- Complies with ISO 11140-1

**AXIS AXCP100**  
Formaldehyde Chemical Indicator

EN ISO 11140-1  
Lot: 122024-001  
Manf.Date: 12.2024  
Expiry Date: 01.2029

250 Pcs / Adet  
EN ISO 11140-1  
Type 4

Turns to  
Green or lighter

Metals Free

### Product Code: AXCP100

**AXIS** Formaldehyde chemical indicators are specially produced to monitor Formaldehyde sterilization processes and provide a distinctive color change after successful sterilization.  
Compliant with ISO 11140-1  
Type 4 chemical indicator

**AXIS AX 40**  
Hydrogen Peroxide Chemical Indicator

Lot: 012024-001  
Expiry Date: 01.2029

250 Pcs / Adet  
EN ISO 11140-1  
Type 4

Turns Red to Yellow (or tones)  
Gas Plasma-H<sub>2</sub>O<sub>2</sub>

Metals Free

### Product Code: AX40

**AXIS AX-40** The Hydrogen Peroxide chemical indicator is designed to evaluate the parameters of the sterilization process and perform instant reading.  
The water-based and non-toxic chemical indicator conforming to ISO 11140-1:2015 shows a clear and accurate color change after successful plasma sterilization.

**AXIS AXCP50**  
Dry Heat Chemical Indicator

EN ISO 11140-1  
Lot: 122024-001  
Manf.Date: 12.2024  
Expiry Date: 01.2029  
20 min. 180°C / 40 min. 160°C

250 pcs / adet  
Type 4

Turns to  
Brown or lighter

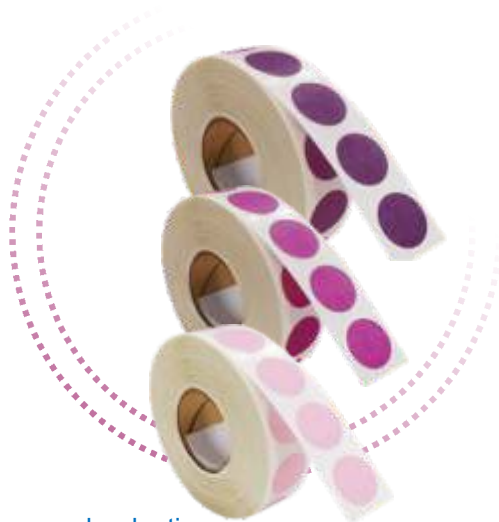
Metals Free

### Product Code: AXCP50

**AXIS** Dry Heat Chemical Indicators are produced to monitor whether heat penetrates the products in processes that require dry heat sterilization by reacting to two critical process variables (time and temperature).

**AXIS** self-adhesive Ethylene Oxide, Steam, Dry Heat and Hydrogen Peroxide indicator point indicators are designed to monitor and control sterilization processes.

After EO gas exposure, the spot indicator changes color to allow separation between processed and unprocessed loads. Indicators are designed to be placed in the packaging of the equipment to be sterilized.



Code	Process	Packing
AXSI10	Ethylene Oxide	1000 pcs/roll
AXSI20	Steam	1000 pcs/roll
AXSI30	Dry Heat	1000 pcs/roll
AXSI40	Hydrogen Peroxide	1000 pcs/roll

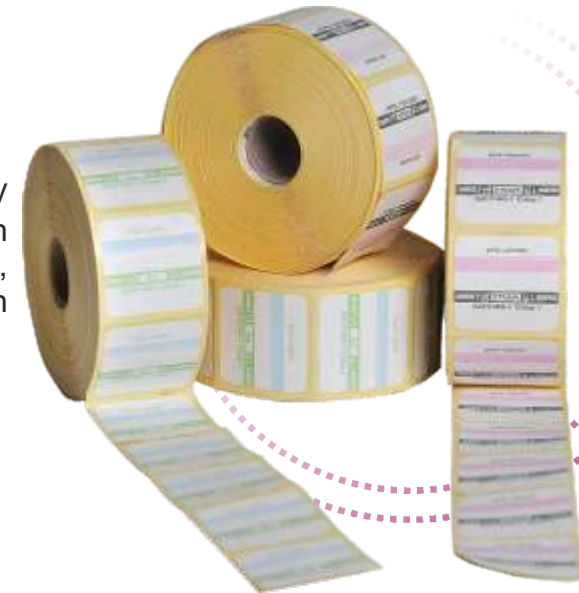


## AXIS Documentation Labels

**AXIS** Documentation Labels are double-adhesive chemical indicators designed to monitor and control sterilization processes. It can be affixed separately to the sterile package and the patient card. Labels contain Type 1 chemical indicator according to EN ISO 11140-1 standard. Provides easy and fast labeling.

**AXIS** Documentation Labels are manufactured under ISO 13485 and ISO 9001 quality systems. Labels can be used in Steam, Plasma and EO sterilization processes and provide an easy understanding of whether packages are exposed to sterilization agents. After sterilization, the label can be peeled and reapplied to patient or department records as evidence of an effective procedure.

- 600 pieces in rolls for EO & Steam
- 400 pieces in rolls for plasma



## AXIS Labeling Machine

Product Code : AXCP300

- Handheld labeling machine.
- 3 lines
- The label and ink cylinder can be easily replaced.
- Easy reading area
- 28x29 mm
- Compatible with **AXIS** documentation labels.



ABCDEFGHIJ  
 ↕↕↕↕↕↕↕↕↕↕  
 TUVWXYZ123  
 KLMNOPQRS  
 ↕↕↕↕↕↕↕↕↕↕  
 4567890- /

For the first line user can write;  
 - User name,  
 - Sterilizer number or  
 - Lot Number.

**AXKR0916**

Pink → brown

Chemical Indicator

**09.03.2025**

For the 2nd line user can write;  
 - Sterilization Date

AXIS ↑ STEAM ↓ AD10

ISO11140-1 TYPE 1

**09.09.2025**

Product details

For the 3rd line user can write;  
 - Expiration date



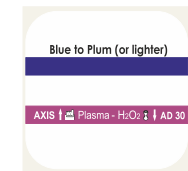
Product Code  
AD10

Steam



Product Code  
AD20

Ethylene Oxide



Product Code  
AD30

Plasma

National and international standards require testing of vacuum assisted steam autoclaves.

**AXIS** The Bowie & Dick Test Pack enables you to meet this requirement with minimum effort and highest quality.

The Bowie & Dick Test Pack helps detect sterilization problems at an early stage. A chemical indicator is placed in the middle of each package.

A uniform color change of the indicator indicates that all air has been removed, replaced with steam and the autoclave is working properly.

The process indicator on the package label clearly shows whether the package has been used or not.

Test cards can be kept for recording purposes. The back of the card is designed as writable to ensure secure and accurate registration.



Code	Sheet	Packing
AXCP130	200 Sheet	Wrap
AXCP140	200 Sheet	Boxed
AXCP150	400 Sheet	Boxed
AXCP160	400 Sheet	Wrap

\* Special indicator cards (AXCP131) are available for you to prepare your own test package.



Code	Size	Process
AXE19	19mm x 50 m	EO
AXE25	25mm x 50 m	EO
AXO19	19mm x 50 m	Steam
AXO25	25mm x 50 m	Steam
AXE12	12mm x 50 m	EO
AXO12	12mm x 50 m	Steam

\* Production in different sizes and colors is available upon request.

**AXIS** Autoclave Tapes are a safe solution for sealing all Steam and EO packaging materials.

Chemical indicator strips on the tape change color after exposure to Steam or Ethylene Oxide.

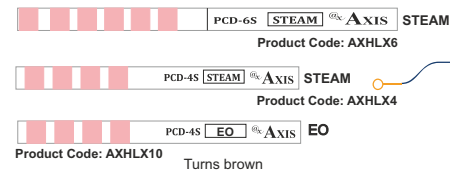
It provides instant identification of processed products.

**AXIS** Self-adhesive chemical indicators are designed for use in the Helix-PCD system.

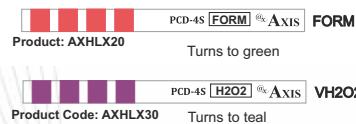
According to the selected sterilization process:  
Steam, Ethylene Oxide, Formaldehyde and Hydrogen Peroxide indicators should be used.

If 4 or 6 bars return to the final color, the result is successful, but if one or more bars differ from the final color, the device and sterilization process should be checked.

Helix-PCD apparatus and test indicators are produced according to EN ISO 11140-1 and EN ISO 11140-4 standards.



**AXIS Helix Test**  
Product Code : AXHELIX-4.5



Code	Process	Feature
AXHLX4	Steam	4 bar
AXHLX6	Steam	6 bar
AXHLX10	EO	4 bar
AXHLX20	Formaldehyde	4 bar
AXHLX30	Plasma	4 bar

4.5m & 1.5m apparatus available

**AXIS PCD Test with Indicator**  
Product Code : AXPCD10



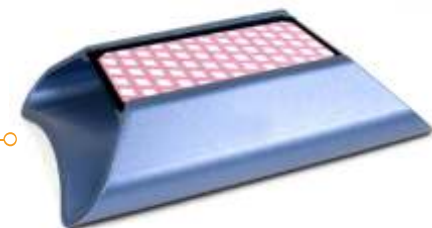
**AXIS PCD Test with Integrator**  
Product Code : AXPCD20



**AXIS** Proses Challenge Device (PCD): It is designed to sample a load to be sterilized. These devices are used to evaluate the performance of the process. It also provides periodic monitoring and periodic validation of sterilization devices (post-repair, installation, placement). In each package; a spore-bearing Biological Indicator, a stack of porous cards, an integrator, or a Type 6 vapor chemical indicator.

**AXIS** Proses Challenge Device (PCD): There is also a card that makes it easy to monitor the sterilization status. The purpose of the PCD is to test the effectiveness of the sterilizer and should be used at least weekly, preferably daily.

**AXIS Green Card Apparatus**  
Product Code : AXGC10



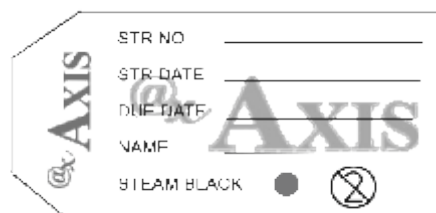
**AXIS** The Bowie Dick Green Card is designed to detect residual air and monitor the effectiveness of air removal in pre-vacuum steam sterilizers. Like the **AXIS** Bowie Dick Test, it is tested every day in an empty sterilizer.

- Complete color change after 3.5 minutes at 134°C.
- Superior ink chemistry helps interpret.
- Transaction information can be recorded on the back of the card.
- Provides permanent color change.





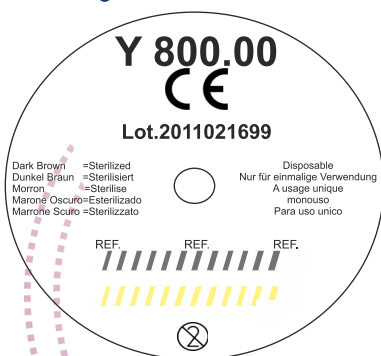
## AXIS Container Identification Label



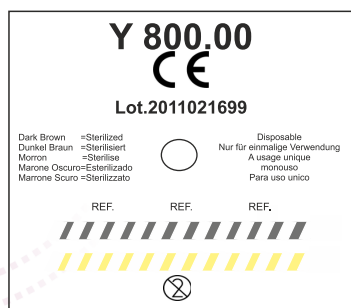
Product Code : AXCP200

- It is made of 80 gr/m<sup>2</sup> paper.
- Suitable for steam sterilization processes.
- Fully recyclable.
- There is a steam chemical indicator dot on the label to distinguish whether the container has been exposed to the sterilizing agent.
- The steam indicator is suitable for ISO 11140 Type 1.
- Each box contains 100 labels.

## AXIS Container Filter ( Round / Angular )



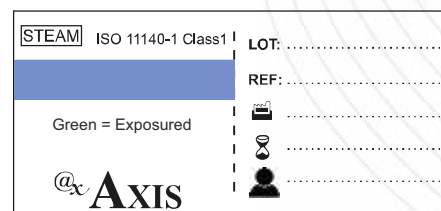
Product Code : AXRF10



- Compatible with all standard containers.
- It is produced in round, square and rectangular forms.
- Resistant to 134°C
- The filter has a Type 1 chemical indicator
- The chemical indicator changes color when the required parameters are met.

Product Code : AXRF20

## AXIS Adhesive Container Label



Product Code : AXCP210

- Compatible with all standard containers
- Resistant to 134°C
- There is a Type-1 chemical indicator on the label.
- The chemical indicator changes color when the required parameters are met.
- The indicator gives results for steam sterilization.

## AXIS Container Lock

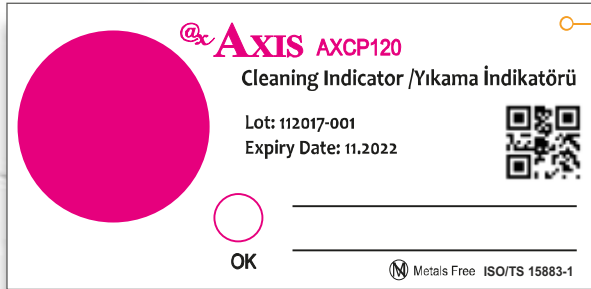
- Containers are closed with a disposable container lock.
- The plastic and standard lock can only be opened by breaking.
- In this way, the device is protected against unauthorized opening.
- Opening of the container is prevented by unauthorized personnel.

Product Code : AXCP220



## AXIS Cleaning Indicator

Product Code : AXCP120



## AXIS Washing Indicator (paper)

- It is designed to monitor the effectiveness of the washing machine.
- It provides easy recording and documentation.
- It is possible to measure the effectiveness of the washer by observing the color differences.
- The indicator is easy to install, simply attach it to the Washing Indicator Apparatus.
- It is sold with washing indicator apparatus made of stainless steel.



## AXIS Washing Indicator Apparatus

Product Code : AX-WIH01

Product Code : AXCP123

## Washing Indicator (standard washer)



Product Code : AXCP124

## Washing Indicator (ultrasonic washer)



## AXIS Cleaning Indicator

Product Code : AXCP125



\* with transparent window

## AXIS Washing Activity Indicator (with transparent window, metal)

Washer - allows you to control the effectiveness of cleaning during the routine operation of disinfectors. Routine use of this test will help improve visual inspection of instruments, ensuring your washer is performing at a consistent level.

In case of negative results; Users should check the quality / quantity of the detergent, the cleaning time, the temperature and the general condition of the washer through the transparent window in the product.

Product Code : AX-WIH02

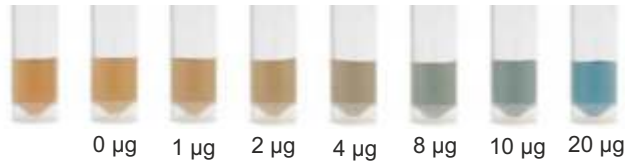
## AXIS Ultrasonic Washing Indicator Apparatus



The Washer and Ultrasonic Washer are designed to monitor device efficiency.



Pre-Processing



Reference Color Table

Product Code :AXCP210

## AXIS Protein Pen

High precision pen system for detection and quantification of surface proteins and allergens.

Detection limit.: 1 µg  
Sensitivity.: 0,3 µg



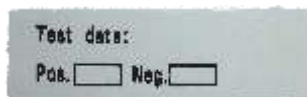
## AXIS Protein Residue Test Kit

Product Code : AXCP121

It allows the detection and measurement of residual proteins that remain on tools or surfaces that are difficult to clean.

- There are 50 test tubes, 50 labels, 50 rods, and 4 moisturizing tubes in the box.
- After applying the sticks to the surface to be tested, immerse them in the test tube and shake the tube.
- In case of protein residue, the liquid in the test tube will change color.
- It does not need incubation.

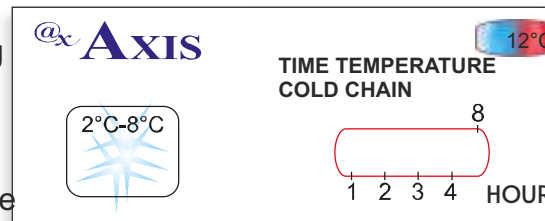
Product Code:AXCP122



## AXIS Ultrasonic Cleaning Test

It is designed to routinely control and monitor the cleaning process of ultrasonic washing machines operating at temperatures between 18°C and 70°C, at frequencies equal to or greater than 35 kHz.

When the cavitation energy is sufficient, the vibration of the glass beads produces a color change in the solution.



Product Code : AXCP20

**AXIS Cold Chain Indicators** It is an indicator that shows the time that vaccines, drugs or other "Cold Chain" products needed are above the maximum temperature of the recommended storage conditions.

**AXIS Cold Chain Indicators** not only determine whether the temperature change is still fresh or unusable but also how long the product is exposed to the critical temperature level.



FLAT REELS	
Code	Sizes
AXFR50200	50 mm x 200 m
AXFR75200	75 mm x 200 m
AXFR100200	100 mm x 200 m
AXFR150200	150 mm x 200 m
AXFR200200	200 mm x 200 m
AXFR250200	250 mm x 200 m
AXFR300200	300 mm x 200 m
AXFR350200	350 mm x 200 m
AXFR400200	400 mm x 200 m
GUSSETED REELS	
AXGR75200	75 mm x 200 m
AXGR100200	100 mm x 200 m
AXGR150200	150 mm x 200 m
AXGR200200	200 mm x 200 m
AXGR250200	250 mm x 200 m
AXGR300200	300 mm x 200 m
AXGR350200	350 mm x 200 m
AXGR400200	400 mm x 200 m
FLAT TYVEK REELS	
AXT100700	100mmx70 m
AXT150700	150mmx70 m
AXT200700	200mmx70 m
AXT250700	250mmx70 m
AXT300700	300mmx70 m
AXT350700	350mmx70 m
AXT400700	400mmx70 m
AXT450700	45mmx70 m
AXT075700	75mmx70 m



**AXIS** medical rolls provide safe and reliable sterile barrier systems for medical devices and other healthcare products.

It is made of extra reinforced layered film to prevent tearing. Transparent, multi-layered medical copolymer film provides easy identification.

Product Code : AXWS-2000

- 304 grade stainless steel
- Removable side baskets
- Two medical roll sticks
- Shelf with rotary roll cutter
- Shelves for paper, medicine, tools and rolls
- Optional illuminated magnifying glass
- Flexible production in different designs and sizes
- Dimensions (wxhxxh) 700x1400x900/1800 mm

Product Code : AXWS-1000



- A drawer
- Reel apparatus with a medicine box
- Dimensions 1400x600x1490 mm
- 304 grade stainless steel
- Flexible production in different designs and sizes

The superior barrier structure with 60 gsm or 70 gsm medical kraft or Tyvek paper can be easily closed with all sealing machines. It is non-toxic, compliant with ISO 11140 and has chemical indicators sensitive to Steam and Ethylene Oxide on the edges.

Formaldehyde (FORM) and Hydrogen peroxide (Plasma) indicators can be added upon request.



**AXIS** Sterilization Envelopes are made of transparent and multi-layer PP/PET, (reinforced for sterilization) tear and break resistant copolymer film and medical paper.

All **AXIS** Sterilization Envelopes have water-based and non-toxic Steam and EO chemical indicators suitable for the environment and human health.



- Sterile preservation until opened
- High-barrier premium medical Kraft paper
- 60 gr/m<sup>2</sup>, 70 gr/m<sup>2</sup>
- Can be easily closed with any sealing machine
- It has a non-toxic chemical indicator based on water and compliant with ISO 11140-1 standards.
- Easy to open, not torn.

**AXIS** Header Bag



Header Bag	
Code	Dimensions
AXHB2530	25 cm x 30 cm
AXHB2535	25 cm x 35 cm
AXHB3040	30 cm x 40 cm
AXHB3045	30 cm x 45 cm
AXHB3550	35 cm x 50 cm
AXHB4050	40 cm x 50 cm
AXHB4055	40 cm x 55 cm
AXHB4060	40 cm x 60 cm
AXHB5070	50 cm x 70 cm

Sterilization Pouches	
Code	Dimensions
AXBR050250	50 mm x 250 mm
AXBR075150	75 mm x 150 mm
AXBR075200	75 mm x 200 mm
AXBR075250	75 mm x 250 mm
AXBR075300	75 mm x 300 mm
AXBR075400	75 mm x 400 mm
AXBR100200	100 mm x 200 mm
AXBR100250	100 mm x 250 mm
AXBR100300	100 mm x 300 mm
AXBR100400	100 mm x 400 mm
AXBR120250	120 mm x 250 mm
AXBR120350	120 mm x 350 mm
AXBR150200	150 mm x 200 mm
AXBR150300	150 mm x 300 mm
AXBR200300	200 mm x 300 mm
AXBR200400	200 mm x 400 mm
AXBR250300	250 mm x 300 mm
AXBR250380	250 mm x 380 mm
AXBR300400	300 mm x 400 mm
AXBR300500	300 mm x 500 mm
AXBR400400	400 mm x 400 mm

Some medical devices require a protective barrier against light, oxygen or moisture, therefore, they are packaged in film/film packages or foil bags. These packaged medical devices cannot be sterilized with Ethylene Oxide without the use of a Header Bag or ventilation patch made of porous packaging material.

**AXIS** Header Bag made with Tyvek enables Ethylene Oxide sterilization of medical devices in film-film packages and foil pouches. Because Tyvek allows moisture and heat from EO sterilization to enter and exit the package.

- Soft and malleable
- Excellent bacterial barrier
- Liquid-repellent
- Different size and color options are available.



## AXIS Crepe Papers

Basically, for wrapping medical devices to be sterilized. It is considered a single-use product. Can be sterilized by Steam, Ethylene Oxide or Formaldehyde.

## AXIS Wrap Paper

Strong and resistant to tears, the fabric is still soft, so it's easy to drape. Naturally low linting, it helps maintain the integrity of the sterile packs and surface is friendly to sterilization tape. Suitable for Steam, EO, FO and radiation.

## AXIS SMS Wrap Paper

Perfect air permeability has a very low shrinkage rate after the steam sterilization process. Can be used in steam and plasma sterilization, available in 45 gsm. Good handling strength. Suitable for Steam, EO, FO and plasma Process.

### CREPE PAPERS

Code	Dimensions	Units per box
AXKR040040	40cmx40cm	500
AXKR050050	50cmx50cm	500
AXKR060060	60cmx60cm	500
AXKR080080	80cmx80cm	250
AXKR090090	90cmx90cm	250
AXKR100100	100cmx100cm	250
AXKR120120	120cmx120cm	200
AXKR140140	140cmx140cm	200
AXKR160160	160cmx160cm	200

### SMS PAPERS / WRAP PAPERS

Code	Dimensions	Units per box
AXSMS040040	40cmx40cm	500
AXSMS050050	50cmx50cm	500
AXSMS060060	60cmx60cm	500
AXSMS080080	80cmx80cm	250
AXSMS090090	90cmx90cm	250
AXSMS0100100	100cmx100cm	250
AXSMS120120	120cmx120cm	200
AXSMS140140	140cmx140cm	200
AXSMS160160	160cmx160cm	200

### WRAP PAPERS

Code	Dimensions	Units per box
AXWR040040	40cmx40cm	500
AXWR050050	50cmx50cm	500
AXWR060060	60cmx60cm	500
AXWR080080	80cmx80cm	250
AXWR090090	90cmx90cm	250
AXWR100100	100cmx100cm	250
AXWR120120	120cmx120cm	200
AXWR140140	140cmx140cm	200
AXWR160160	160cmx160cm	200

\* Special sizes and colors are available.

## AXIS SEALING MACHINE

Product Code : PXS-300



- Automatic sealing
- Suitable for working in the operating room environment
- Inner and outer surface completely stainless steel
- Infinitely adjustable sealing speed in the range of 0-12 m/min
- Strong bonding with 12 mm strong sealing width

## AXIS FULL AUTOMATIC CUTTING & SEALING MACHINE

Product Code : AXCS-300



- 7" LCD touch screen, easy operation and high performance.
- It performs the cutting and closing operations in the set length and number.
- Suitable for working with rolls up to 40 cm wide.
- Fast envelope production up to 1.5 – 2 seconds.
- Vertical working
- 60×35×32 cm
- 30 kg

## AXIS REEL HANGER & CUTTER

Product Code : AX-1300



- Compatible with all types of sterilization reels
- Fully stainless, 304 grade stainless steel
- Easy to use
- 60x38x45 cm
- Double-decker
- It can be mounted on desks and walls.
- Suitable for desktop use.

## AXIS MANUAL CUTTING & SEALING MACHINE

Product Code : AXCS-100



- Manuel cutting & sealing
- 9 kg
- 45x39x24 cm



## AXIS AUTO SEALING & PRINTER MACHINE

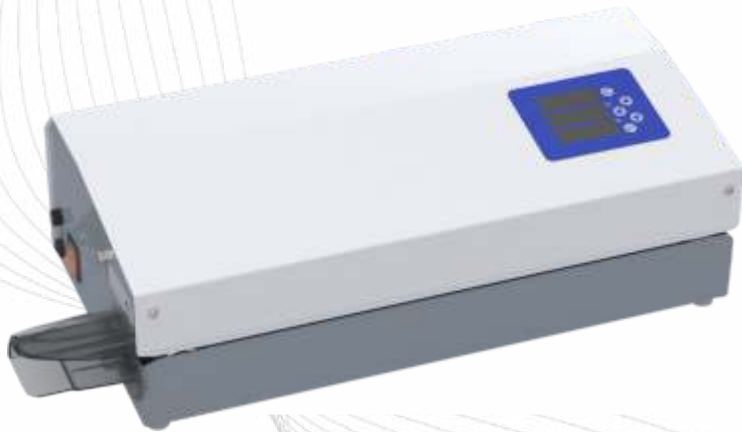
Product Code : AXPS-100



- Power: 500W
- Operating Env: 0-40 ° C
- 560×260×220 mm 18 kg
- Sealing Width: 12mm
- Adjustable Printer System
- 7" LCD Color Touch Screen
- Advanced Flat Ceramic Heating Elements
- Automatic Control Function and Continuous Operation

## AXIS AUTOMATIC SEALING MACHINE

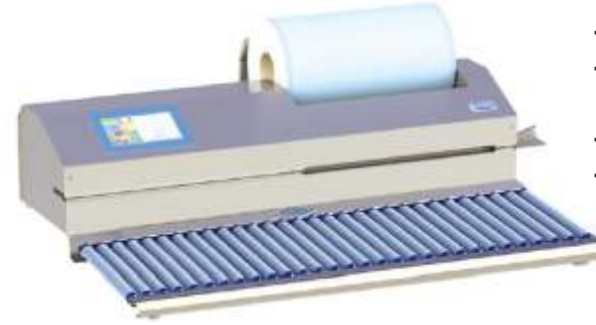
Product Code : PXS-400



- Automatic sealing
- Digitally adjustable sealing temperature
- Cooling system
- 480×240×150 mm 12,3 kg

## AXIS FULL AUTOMATIC CUTTING & SEALING MACHINE

Product Code : AXCS-200



- Automatic cut-off and sealing
- Loading multiple sterilization rolls side by side
- 7" LCD Color Touch Screen
- 960×280×230 mm, 34 kg

## AXIS FULLY AUTOMATIC CUTTING, SEALING & PRINTING MACHINE

Product Code : AXCPS-200



- Automatic cutting, sealing and writing.
- Loading more than one sterilization roll side by side.
- 7" LCD Color Touch Screen
- 1092×280×230 mm, 35 kg

KORDON				
Sealing Machine	Approval	Date	Remarks	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Seal Check

**AXIS Seal Check: AXSC-300**  
High temperature paper & plastic

**AXIS Seal Check: AXSC-400**  
Tyvek Low temperature paper & plastic

**AXIS Seal Check**, It is used to check whether the sealing machine complies with the sealing standards. It visibly shows the results and quality of the sealing machine, so that the sealing problems can be found quickly, and the sealing parameters, requirements and quality can be accurately ensured.



## AXIS 60 Liter EO GAS STERILIZER

Model AX 60



CLINICAL TYPE



They are New Generation Gas Sterilizers with **AXIS** kit-based Gas Diffusion technology. The materials to be sterilized are practically put into the Liner Bag together with the gas cartridge, humidity chip and dosimeter and its mouth is closed.

After the liner bag is placed inside the sterilizer, sterilization is started by pressing the button of the gas cartridge. After sterilization and ventilation, your sterile materials are ready to use.

Desktop Model

## AXIS 135 Liter EO GAS STERILIZER

Model AX 135



- 100% EO
- 100% Safe
- Completely maintenance free
- Low gas consumption
- Practical, easy to use
- Stainless steel cabinet
- Microcomputer control
- Decorative Inox outer surface
- Superior vacuum pump system
- Working under permanent vacuum
- Robust construction, failure risk-free operation
- Easy assembly, no infrastructure required

Cardiovascular Model

## AXIS 200 Liter EO GAS STERILIZER

Model AX 200

The most outstanding feature of the advanced technology device is that it provides a quality structure that includes strength and durability by combining the minimum equipment required, creating long-lasting, failure-free operation and minimizing the service requirement. Because the heavy boiler, plenty of sanitary installations, apparatus, solenoid valves, electrical equipment, water tank, compressed air lines and special evacuation expenses in traditional sterilizers, frequent breakdowns and related delays of operation and treatment prolongation are common. Ethylene Oxide Sterilizers do not require any water, compressed air, vacuum and evacuation, they are easy to assemble and transport. Date, time, function tracking and documentation information related to sterilization can be printed out from the internal mini printer on the device.

HOSPITAL TYPE



## AXIS 160 Liter EO GAS STERILIZER

Model AX 160



## AXIS 400 Liter EO GAS STERILIZER

Model AX 400



- Advanced Technology
- Chimney blockage warning system
- User safety is ensured by the use of a small amount of gas, as well as a very low rate of gas diffusion and Negative pressure created by the Liner Bag in the membrane structure.
- Unlike positive pressure sterilizers, gas cannot reach the operator physically. In addition, even if the Liner Bag is placed in a ventilated room, the toxic level never occurs.
- Liner Bags form a separate secondary protection area with the logic of "cabin in a cabin".



**AXIS1000 Liter EO GAS STERILIZER**

Model AX 1000



- Advanced Technology
- Conditioning, Sterilization and Ventilation stages
- Short Program (4 hours) thanks to vacuum pump operation
- Cabin safety negative pressure measurement and instant monitoring
- 100% EO
- 100% Safe
- Chimney blockage warning system
- Practical, easy to use
- User-friendly interface working with one-key logic
- Modular, ability to add new liner bags during operation.
- Microcomputer control
- Low gas consumption
- Robust construction, failure risk-free operation
- Completely maintenance free
- Stainless steel cabinet
- Decorative Inox outer surface
- Superior vacuum pump system
- Working under permanent vacuum
- Easy assembly, no infrastructure required
- Suitable for invasive sterilization
- Possibility of validation according to EN 14937 standard
- Optional bi-directional design
- Floor heating system
- Easy to intervene, change parts, socket structure
- Leak-proof door gasket and smooth stainless gasket thrust sheet
- Easy access thanks to USB 2.0 port, program over the internet update and intervention opportunity

Thanks to the long catheter Liner Bags, catheters up to 220 cm can be sterilized flat without bending.  
Lot number, sterilization temperature values, ventilation time information can be displayed.



### AXIS 2000 Liter EO GAS STERILIZER

Model AX 2000

- They are practical industrial type ethylene oxide sterilizers.
- The materials to be sterilized are practically put into the Liner Bag together with the sterilization cartridge and humidity chip and its mouth is closed.
- After the liner bag is placed inside the sterilizer, sterilization is started by pressing the button of the cartridge.
- After the sterilization and ventilation cycle, your materials are ready to use.
- It works with very low dosage 24 gr ethylene oxide cartridges.
- The device has a short program of 4 hours including ventilation.
- It is possible to add new materials to be sterilized during operation and run separately.
- Thanks to the negative cabin pressure display, operator safety is fully ensured.
- Net internal usage volume is high.
- It is practical and easy to assemble and use.



## AXIS 4000 Liter EO GAS STERILIZER

Model AX 4000



- Advanced technology
- Easy part replacement, socket structure
- Leak-proof door seal and smooth stainless seal thrust base
- Easy access, program update and operation control via internet thanks to USB 2.0 port
- Reporting according to EN ISO14937 with temperature and humidity data thanks to the validation probe.
- Integrated mobile humidity and temperature probe with calibration
- MDR compliant EN 61010-2-40, EN 61010-1, EN 60601-1-2 EMC,
- With EN 60601-1 Test and Quality Report



## AXIS 6000 Liter EO GAS STERILIZER

Model AX 6000

- Advanced technology
- They are practical, industrial type ethylene oxide sterilizers.
- The materials to be sterilized are practically put into the Liner Bag together with the sterilization cartridge and humidity chip and its mouth is closed.
- After the liner bag is placed inside the sterilizer, sterilization is started by pressing the button (trigger) of the sterilization cartridge.
- After the sterilization and ventilation cycle, your materials are sterile and ready to use.
- It works with very low dosage 24 gr ethylene oxide cartridges.



## AXIS 9000 Liter EO GAS STERILIZER

Model AX 9000



- Advanced technology
- They are practical, industrial type ethylene oxide sterilizers.
- The materials to be sterilized are practically put into the Liner Bag together with the sterilization cartridge and humidity chip and its mouth is closed.
- After the liner bag is placed inside the sterilizer, sterilization is started by pressing the head of the sterilization cartridge.
- After the sterilization and ventilation cycle, your materials are sterile and ready to use.
- It works with very low dosage 24 gr ethylene oxide cartridges.





## AXIS 15000 Liter EO GAS STERILIZER

Model AX 15000



- MDR compliant
- Advanced technology
- With Quality Report
- Reinforced rack structure
- Possibility to load with parcel
- With new vacuum type seal system
- ISO 13485
- Concealed mobile wheels and fixing feet
- Automatic door lock system that does not require mechanical handles
- Up to 10.000 apron loading capacity per run.
- EN 61010-2-40, EN 61010-1, EN 60601-1-2 EMC, EN 60601-1 Test and Quality Report



## AXIS EO GAS STERILIZERS

**You Tube** AXIS EO Sterilizers

MODEL	VOLUME net	INTERNAL			EXTERNAL		
		Width	Height	Depth	Width	Height	Depth
<b>AX 60</b>	60 LT	35 cm	35 cm	49 cm	37 cm	41 cm	61 cm
<b>AX 135</b>	135 LT	35 cm	35 cm	110 cm	37 cm	41 cm	122 cm
<b>AX 160</b>	160 LT	53 cm	68 cm	48 cm	60 cm	84 cm	60 cm
<b>AX 200</b>	200 LT	62 cm	55 cm	60 cm	70 cm	84 cm	69 cm
<b>AX 225</b>	225 LT	69 cm	55 cm	60 cm	76 cm	84 cm	69 cm
<b>AX 400</b>	400 LT	62 cm	111 cm	60 cm	69 cm	141 cm	70 cm
<b>AX 450</b>	450 LT	69 cm	111 cm	60 cm	75 cm	141 cm	70 cm
<b>AX 1000</b>	1000 LT	83 cm	177 cm	70 cm	90 cm	207 cm	81 cm
<b>AX 2000</b>	2000 LT	173 cm	177 cm	70 cm	181 cm	207 cm	83 cm
<b>AX 4000</b>	4000 LT	173 cm	177 cm	136 cm	181 cm	207 cm	149 cm
<b>AX 6000</b>	6000 LT	248 cm	177 cm	136 cm	256 cm	207 cm	149 cm
<b>AX 9000</b>	9000 LT	374 cm	177 cm	136 cm	382 cm	207 cm	149 cm
<b>AX 15000</b>	15000 LT	623 cm	177 cm	136 cm	631 cm	211 cm	143 cm





### TECHNICAL SPECIFICATIONS

**Body:** Stainless Steel AISI 304 polished

**Sterilization Temperature:** 0-100 °C

**Working Pressure:** -0,8 / +0,8 BAR

**Pre Vacuum:** -0,8 BAR

**Humidification:** %20 -%100 RH

**EO Concentration:** 250-1200 mg/L

**Sterilization Time:** 0,5-12 HOUR

**Ventilation Time:** 0-99 HOUR

**Number of Air Changes:** 0-99

**Neutralization:** Neutralization Tank and Liquid

AXIS Industrial Type Sterilizers use ethylene oxide tubes available in the market and can be loaded with pallets. Thanks to a standard double automatic sliding door, clean room adaptation is possible by easy loading and unloading, cleaning the cabin with post-operation air circulation and establishing a septic-aseptic environment.

Door lock security jaws against pressure, special silicone gaskets inflated with air pressure against the risk of gas leakage, and tightness test checked before gas charging ensure full safety operation. It is long-lasting with its stainless steel structure.

It can operate at negative and positive pressures. It can record Temperature, Time, Pressure and Humidity data online. Recorded data can be transferred to electronic media when requested and the process can be followed by printing from the integrated printer.

Model s	INT Dimensions (LxWxH) cm	EXT Dimensions (LxWxH) cm
AX-3 / 3 m³	150 x 135 x 170	300 x 295 x 240
AX-7 / 7 m³	300 x 135 x 170	345 x 295 x 240
AX-10 / 10 m³	450 x 135 x 170	495 x 295 x 240
AX-15 / 15 m³	675 x 135 x 170	720 x 295 x 240
AX-20 / 20 m³	900 x 135 x 170	945 x 295 x 240
AX-25 / 25 m³	1075 x 135 x 170	1120 x 295 x 240
AX-30 / 30 m³	1300 x 135 x 170	1345 x 295 x 240
AX-35 / 35 m³	1500 x 135 x 170	1545 x 295 x 240
AX-45 / 45 m³	1950 x 135 x 170	1995 x 295 x 240

## AXIS EO CARTRIDGE STORAGE CONTAINER

Product Code :AXC-STR



Code	Model	Dimensions mm
AAC-SM	Small	465x280x260
AAC-M	Mini	465x280x490
AAC-ST	Standard	580x280x260
AAC-MD	Middle	465x280x640
AAC-L	Big	580x280x490
AAC-XL	Oversize	590x370x490
AAC-IN	Industrial	790x570x420

- 100% Leakproof
- Fire and pressure resistant
- Different customized sizes are available

## AXIS AUTOMATIC CARTRIDGE ACTIVATOR

Product Code :AC-STD



## AXIS CONTAINERS WITH AUTOMATIC CARTRIDGE ACTIVATOR



AAC/SM  
465x280x260mm



AAC/M  
465x280x490mm



AAC/ST  
580x280x260mm



AAC/M  
465x280x640mm



AAC/L  
580x280x490mm



AAC/XL  
590x370x490mm



AAC/IND  
790x570x420mm



## AXIS CARTRIDGE SETS / AX SERIES plastic )



Cartridges, which have a gas diffusion technique operating system, form a "cabinet within a cabinet" in the sterilizer with liner bags, and since they contain only enough gas dosage for sterile materials, the amount of content is quite low compared to their competitors. In this way, user and system safety increases, plus ethylene oxide and environmental pollution are reduced.

Since the pressure requirement in the system is also eliminated, the risks that can be created by pressure and bulky sterilizer structures are eliminated. Within the cartridge, full protection is provided against factors such as misuse, physical impact, and falling. There are buffer filters, chrome outlet sieves, double-layered gas diffusion cells in the inner part, and polyurethane body and safety trigger parts in the outer layer.

Code	Active Content	Body	Net Content
AX11	100%	Copolymer	11 g
AX15	100%	Copolymer	15 g
AX20	100%	Copolymer	20 g
AX22	100%	Copolymer	22 g
AX24	100%	Copolymer	24 g

## AXIS CARTRIDGE SETS / AR SERIES



Dosimeters are special dosage integrators that currently control the critical parameters of sterilization, such as Temperature, Time, Gas Saturation, Penetration and Humidity.

If the yellow color turns blue and progresses along the scale to the arrow mark, it indicates that 750 mg -hour / liter EO concentration has been achieved.

Code	Content	Body	Net Content	Set Content
AR11	AX11	Copolymer	11 g	Liner bag + Humidity Chip + Dosimeter + AX11
AR15	AX15	Copolymer	15 g	Liner bag + Humidity Chip + Dosimeter + AX15
AR20	AX20	Copolymer	20 g	Liner bag + Humidity Chip + Dosimeter + AX20
AR22	AX22	Copolymer	22 g	Liner bag + Humidity Chip + Dosimeter + AX22
AR24	AX24	Copolymer	24 g	Liner bag + Humidity Chip + Dosimeter + AX24

## AR series ready-to-use kits

· EO Cartridge + Liner Bag + Dosimeter + Humidity Chip + Plastic Clamp

### AXIS ALUMINUM CARTRIDGES



- They are disposable, aluminum body Ethylene Oxide cartridges.
- It is in 100% concentration and maximizes the sterilization assurance.
- It is suitable for use in any brand of device in its class.

Code	Active Content	Dimensions	Net Content
AL 7	100% Ethylene Oxide	22 x 58 mm	11 gr
AL 25		22 x 75 mm	25 gr
AL 67		35 x 105 mm	67 gr
AL 100		35 x 165 mm	22 gr
AX 67		38 x 105 mm	67 gr
AX 100		38 x 165 mm	100 gr
AX 127		38 x 165 mm	127 gr
AX 134		38 x 165 mm	134 gr
AQ 120		50 x 133 mm	120 gr
AQ 130		50 x 133 mm	130 gr
AQ 170		45 x 178 mm	170 gr
AQ 200		50 x 174 mm	200 gr
AQ 230		50 x 174 mm	230 gr

## AXIS CARTRIDGE SETS / AQ SERIES

The materials to be sterilized are practically put into the Liner Bag together with the gas cartridge, moisture chip and dosimeter and its mouth is closed. After the liner bag is placed inside the sterilizer, sterilization is started by pressing the button of the gas cartridge. The humidity chip serves to create the required 30-50% relative humidity for sterilization in the Liner Bag.

Code	Content	Body	Net Content	Set Content
ARQ5	AQ5	Polyethylene	5 gr	Liner bag+ Humidity chip+AQ5
ARQ11	AQ11	Polyethylene	11 gr	Liner bag+ Humidity chip +AQ11
ARQ15	AQ15	Polyethylene	15 gr	Liner bag+ Humidity chip +AQ15
ARQ20	AQ20	Polyethylene	20 gr	Liner bag+ Humidity chip +AQ20
ARQ22	AQ22	Polyethylene	22 gr	Liner bag+ Humidity chip +AQ22
ARQ24	AQ24	Polyethylene	24 gr	Liner bag+ Humidity chip +AQ24
ARQ30	AQ30	Polyethylene	30 gr	Liner bag+ Humidity chip +AQ30

Code	Active Content	Body	Net Content
AQ5	100%	Polyethylene	5 gr
AQ11	100%	Polyethylene	11 gr
AQ15	100%	Polyethylene	15 gr
AQ20	100%	Polyethylene	20 gr
AQ22	100%	Polyethylene	22 gr
AQ24	100%	Polyethylene	24 gr



## AQ Series

EO Cartridge + Liner Bag + Humidity Chip + Tie Wrap



\* dosimeter is optional



### AXIS Protective Apparel

Product Code : AXCP-1500



### AXIS Protective Gloves

Product Code : AXCP-1700



### AXIS Protective Glass

Product Code : AXCP-1600



### AXIS Protective Boot

Product Code : AXCP-1900



### AXIS Protective Mask

Product Code : AXCP-1400

Easy maintenance and transport

Safe and comfortable

Versatile use.

Wide field of view.



**Replacement Filter.**

Product Code: AXCP-1410

Efficient ventilation system.

Product Code: AXCP-1400

### AXIS EO Alarm & Monitor

Product Code : AXCP-1800

- Instant tracking on the screen.
- Ethylene Oxide concentration measurement in the range of 0-99 ppm.
- Microprocessor controlled.
- Visual and audible alarm (> 85 dB).
- Adjustable alarm level.
- Automatic calibration.
- External alarm output.
- It can be mounted on the wall.
- High reliability.
- 220V 50Hz.
- 2 years warranty including sensor.
- Sensor life up to five years.









Tıp Sağlık Araç ve Gereçleri

10006 / 1 Sokak No: 43 A.O.S.B.

Çiğli/ İzmir - TÜRKİYE

0 232 348 60 60

0 232 348 60 90

[www.axis.com.tr](http://www.axis.com.tr)

[www.kordontip.com](http://www.kordontip.com)

[info@kordontip.com](mailto:info@kordontip.com)

