

# Pathex™

## 60 Day Concentrated Surface Disinfectant/ Cleaner and Holding Solution



Pathex is a concentrated surface disinfectant and cleaner in one product, approved for use in medical and dental settings.

### Broad Spectrum Disinfecting Power

- Inactivates benchmark *M. tuberculosis* var. *bovis* and many other organisms.
- Meets CDC guidelines for intermediate level disinfection in the presence of blood and other soils.

### Also Effective Against

- **Viruses including:** HIV-1 and Herpes simplex virus type 1 and 2.
- **Vegetative bacteria including:** *Staphylococcus aureus*, *Salmonella typhosa*, and *Pseudomonas aeruginosa*.
- **Fungi including:** *Trichophyton mentagrophytes*.

### Four Applications in One Product:

- *Surface cleaner:* Contains detergents and surfactants for essential pre-cleaning.
- *Intermediate level disinfectant.*
- *Solution for ultrasonic instrument cleaning.*
- *Instrument holding solution.*

### Water Based Formula with Non-Alcohol Actives

- Water based formula preferred for a wide variety of surfaces including vinyl, metals, plastics, tubing and faux leather upholstery.
- Will not stain or bleach hard surfaces.
- Stays wet on surfaces longer for full contact time.
- Use around electronics is consistent with manufacturers' recommendations for non-alcohol, non-bleach formula.

### Hard on Germs – Not on Bare Hands!

- So safe it is now EPA approved for use after dilution without gloves (in absence of biohazards).

### Convenient and Pleasant to Use

- Light lemon scent at use dilution.
- 30 ml. per liter dilution is easy to measure.
- Reduce inventory - one product cleans and disinfects.
- Formulated for effective action in hard water.

### Residual Activity

- Sustained antimicrobial action after application which is not found with alcohol or bleach compounds.

### Approved for 60 Day Use

- The only concentrated phenolic surface disinfectant approved for 60 day use life after dilution.

### Economical Choice

- 1 liter makes 32 liters of diluted solution.
- Concentrate reduces shipping costs and storage space.



Pathex Description	Case Qty	Order #
950 mL <i>Makes 32 liters</i>	12	PATHX32
System Kit - <i>(4) liters, (2) 16 oz. empty spray bottles</i> <i>Makes 128 liters</i>	1	PATHXSYS
16 oz. Empty Spray Bottle	6	PATHXSB

**Available in Canada only.**

# Pathex™

## 60 Day Concentrated Surface Disinfectant/Cleaner and Holding Solution

### Description:

Pathex is a concentrated surface disinfectant and cleaner in one product, approved for use in medical and dental settings.

### Intended Use:

Pathex is a broad spectrum antimicrobial disinfectant and cleaner. It is tuberculocidal and meets CDC guidelines for intermediate level disinfectant use when blood and body soils are likely to be present. Detergents in the water based formula provide effective cleaning. It may also be used as a holding/decontamination solution for immersible instruments and in ultrasonic cleaners.

### Product Specifications:

Active Agents: 9% o-phenylphenol  
1% o-benzyl-p-chlorophenol  
Dilution: 1:32  
DIN: 01933 663  
Solution Color: Natural color.  
Odor: Lemon scent when diluted.  
Use Life: 60 days for diluted unused solution.  
Shelf Life: 2 years from date of manufacture.

### Product Capabilities:

Kills a broad range of microorganisms including HIV-1 in 60 seconds and the following in ten minutes: Escherichia coli 0113, staphylococcus aureus, Salmonella typhosa, Pseudomonas aeruginosa, M. tuberculosis var. bovis, fungi including Trichophyton mentagrophytes, viruses including influenza virus type A1 (New Jersey) and influenza B (Maryland), Herpes virus types 1 and 2, and Vaccinia virus.

### Cleans and Disinfects:

Because effective disinfection relies on effective removal of soil, Pathex is ideal for both steps – no need for two separate products. Special detergents in Pathex clean even dried on blood and other soils.

### Safe for Surfaces:

Pathex is a water based disinfectant with non-alcohol actives. Water based disinfectant formulas are preferred by upholstery manufacturers. And, unlike alcohol based formulas, Pathex will not soften or haze vinyls and plastic.

It will not corrode metals or stainless steel counters as may occur with bleach based products. Pathex will not stain or bleach surfaces even with repeated use.

### How to Use:

*For surface disinfection – use the 2 step method.*

- Clean by wiping surfaces thoroughly with diluted Pathex and paper towels or 4 x 4 gauze to remove all soils.
- Disinfect by reapplying Pathex disinfectant, keeping surfaces wet for 10 minutes. Wipe off excess solution after contact time completed.

*For ultrasonic cleaner solution:*

- Fill ultrasonic tank with diluted Pathex solution ensuring that all soiled items are completely covered with solution.
- Discard solution if heavily soiled or at least daily.

*For holding solution:*

- Pathex may be used as a holding/decontamination solution to prevent soils and blood from drying on immersible instruments.
- Do not soak items more than two hours or overnight due to corrosive nature of tap water.

### Use Precautions:

A slight soap film may occur upon repeated application of Pathex due to detergents in the formula. Simply wipe surfaces off at least weekly with plain water and paper towels.

Rinse garments or surfaces where Pathex is used prior to application of any bleach product.

Store concentrate and diluted prepared solution away from heat and direct sunlight. Mixing with hard water may cause cloudiness which does not affect disinfectant properties. Avoid freezing during shipping or storage.

### How to Use Pathex:



Fill 16 oz. Pathex bottle with room temperature water to fill line.



Add 15 ml. of Pathex to filled spray bottle using measuring cup. (60 day shelf life begins.)



Disinfect and clean surfaces using spray nozzle.