

5.5"

7.5"

Rx Only

  
Avenova®  
with Neutrox®

  
NovaBay®  
PHARMA

## SPRAY SOLUTION

### INDICATIONS FOR USE:

Avenova is intended for use under the supervision of healthcare professionals for cleansing and removal of foreign material, including: microorganisms and debris from wounds; cleaning minor cuts, minor burns, superficial abrasions, and minor irritations of the skin; as well as moistening absorbent wound dressings. It is also intended for moistening and debriding acute and chronic dermal lesions, such as: Stage I-IV pressure ulcers, stasis ulcers, leg ulcers, diabetic foot ulcers, post surgical wounds, first and second degree burns, as well as grafted and donor sites.

### DIRECTIONS FOR USE:

1. Wash hands prior to application.
2. Remove any make-up or lotions around your eyes.
3. Spray Avenova onto a 100% cotton round pad until moistened.
4. Close one eye and using a horizontal motion, gently wipe the base of all the upper lid lashes at least 3 times.
5. With the eye open, look up and gently wipe the base of the lower lashes with a horizontal motion at least 3 times.
6. With a new 100% cotton round pad, repeat on the other eye.
7. No rinsing is necessary.
8. Use twice daily or as directed by your doctor.

### INSTRUCTIONS FOR USE OF SPRAY PUMP:

1. Remove original cap from bottle of Avenova.
2. Insert spray pump into Avenova bottle and screw spray pump down securely.
3. Hold upright to spray Avenova onto a 100% cotton round pad.
4. When done, place protective cap on the spray pump.
5. When traveling, remove the spray pump and replace with the original cap.

### HANDLING:

Non-toxic, non-sensitizing, and non-irritating to the skin and eyes. Harmless to common work surfaces.  
No special handling precautions required.

### INGREDIENTS:

Neutrox® (pure hypochlorous acid, 0.01% as a preservative) in saline.

### SHELF LIFE:

For an unopened bottle, refer to the expiration date on the bottle label. Upon opening, use contents within 60 days.

### PRESERVATIVE EFFECTIVENESS:

Avenova meets the anti-microbial preservative acceptance criteria (USP) for *P. aeruginosa*, *E. coli*, *S. aureus*, *C. albicans*, and *A. brasiliensis*.

### IN-SOLUTION EFFECTIVENESS OF AVENOVA:

Avenova demonstrates rapid, in-solution, inactivation of selected Gram-positive species, Gram-negative species, and fungi (refer to the following table). Reductions in microbial viability in-solution have not been correlated with performance on the surface of skin in clinical trials.

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## IN-SOLUTION EFFECTIVENESS OF AVENOVA AT 60 SECONDS:

| MICROBIAL SPECIES   | ATCC NUMBER | % REDUCTION | LOG REDUCTION |
|---|-------------|-------------|---------------|
| <b>Gram-positive</b>  |             |             |               |
| <i>Staphylococcus aureus</i> Methicillin-susceptible (MSSA) | 29213       | >99.999     | >5            |
| <i>Staphylococcus aureus</i> Methicillin-resistant (MRSA)   | 33591       | >99.999     | >5            |
| <i>Staphylococcus epidermidis</i>                           | 12228       | >99.999     | >5            |
| <i>Staphylococcus haemolyticus</i>                          | 29970       | >99.99      | >4            |
| <i>Staphylococcus hominis</i>                               | 27844       | >99.99      | >4            |
| <i>Staphylococcus saprophyticus</i>                         | 35552       | >99.99      | >4            |
| <i>Streptococcus pyogenes</i>                               | 49399       | >99.99      | >4            |
| <i>Corynebacterium amycolatum</i>                           | 49368       | >99.99      | >4            |
| <i>Enterococcus faecium</i>                                 | 51559       | >99.99      | >4            |
| <i>Bacillus oleronius</i>                                   | 700005      | >99.999     | >5            |
| <i>Clostridium perfringens</i>                              | 13124       | >99.99      | >4            |
| <i>Propionibacterium acnes</i>                              | 29399       | >99.999     | >5            |
| <b>Gram-negative</b>  |             |             |               |
| <i>Acinetobacter baumannii</i>                              | 19606       | >99.99      | >4            |
| <i>Escherichia coli</i>                                     | 8739        | >99.99      | >4            |
| <i>Enterobacter aerogenes</i>                               | 51697       | >99.999     | >5            |
| <i>Haemophilus influenzae</i>                               | 49144       | >99.999     | >5            |
| <i>Klebsiella pneumoniae</i>                                | 10031       | >99.999     | >5            |
| <i>Moraxella catarrhalis</i>                                | 8176        | >99.9       | >3            |
| <i>Proteus mirabilis</i>                                    | 14153       | >99.999     | >5            |
| <i>Pseudomonas aeruginosa</i>                               | 27853       | >99.9999    | >6            |
| <i>Serratia marcescens</i>                                  | 14756       | >99.999     | >5            |
| <i>Vibrio vulnificus</i>                                    | 27562       | >99.999     | >5            |
| <i>Bacteroides fragilis</i>                                 | 25285       | >99.999     | >5            |
| <b>Fungi</b>  |             |             |               |
| <i>Candida albicans</i>                                     | 10231       | >99.99      | >4            |
| <i>Aspergillus brasiliensis</i>                             | 16404       | >99.99      | >4            |

## STORAGE:

No special storage conditions are necessary. Store Avenova in its original container. Once opened do not remove shrinkwrap. Caution – do not freeze – glass bottle may break if frozen. Non-flammable.

## DISPOSAL:

Non-toxic and safe to the environment. No special disposal considerations required. Container may be recycled.

## WARNINGS AND PRECAUTIONS:

For external use only. Do not use for infusion or injection. Do not swallow. Use only undamaged bottles. If you experience redness, swelling, irritation or pain, discontinue use and contact your doctor. Take care that the sprayer does not make contact with the skin. In case of sensitivities to chlorine, please exercise caution and consult with your doctor prior to use. Do not use if solution is yellow, brown or not clear. Do not use expired product.

## HOW SUPPLIED:

One 80 mL bottle with spray applicator.  
Product Code: 857005004140



## NovaBay Pharmaceuticals, Inc.

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Avenova and Neutrox are registered trademarks of NovaBay Pharmaceuticals, Inc.  
Toll Free: (800) 890-0329 | www.avenova.com  
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