Alra Therapy Lotion offers reliable and calming relief from dermatitis, itching, and redness caused by radiation and chemotherapy.

Radiation treatment leaves skin irritated, highly sensitive and reddened. Alra Therapy Lotion has been specially formulated to take care of your skin during and after cancer treatment. Our skin care lotion is used and recommended in many of the nation's finest cancer treatment centers. When individuals use Alra Therapy Lotion early in their treatment, it can minimize skin sensitivity and prevent irritation for many patients, without interfering with treatment.

The following key ingredients are used to make Alra Therapy Lotion therapeutic.
- 100% Aloe Vera Gel. Aloe Vera is known to help relieve pain, burning and itching sensations. It is also used for accelerated healing of skin.
- Lanolin: Lanolin is a natural moisturizer and skin conditioner. The distinctive form of Lanolin used in Alra Therapy Lotion is extremely mild and soothing.
- Soluble Collagen: This is a very effective moisturizer that binds and retains many times its own weight in water.
- Allantoin: Allantoin helps burned skin to regenerate itself by promoting and stimulating new and healthy tissue growth.
- Vitamin E: This acts as an anti-oxidant helping prevent the release of free radicals that cause cell damage. In addition, Vitamin E is a natural, mild preservative to stabilize the liquid base.

What's also important is what is NOT in our lotion: Our lotion is free of any metals which might interfere with treatment, and is perfume-free, reducing the irritation that often follows using a perfumed solution.

The effective, gentle formula has the following benefits:
- Promotes the skin's natural renewal and healing processes
- Does not Interfere with ongoing cancer treatment
- Is gentle, non-greasy and deeply moisturizing
- Has soothing and restoring properties
- Is free of fragrance, added colorants and parabens
- Is self-preserving thanks to innovative formulation and Vitamin E

Ingredients:
- 100% Aloe Vera Gel
- Lanolin Oil and Acetylated Lanolin and Isopropyl Lanolate; Glyceryl Stearate (and) PEG-100 Stearate; Soluble Collagen; Tocopherol (Vit. E); Allantoin, Stearic Acid, Cetyl Alcohol, Stearyl Alcohol, Tocopheryl Acetate, Methylpropanediol, Tetrasodium EDTA, Caprylyl Glycol, Potassium Sorbate, Phenylpropanol, Triethanolamine.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>125-001</td>
<td>Alra Therapy Lotion, 4 oz. Bottle</td>
<td>12</td>
</tr>
<tr>
<td>125-003</td>
<td>Alra Therapy Lotion, 1 oz. Bottle</td>
<td>12</td>
</tr>
</tbody>
</table>
Alra Non-Metallic deodorant offers odor protection without any aluminum or metallic ingredients that may interfere with radiation therapy or irritate skin.

Alra Non-Metallic Deodorant is a unique, safe formulation of Lichen extract and Cypress oil, especially designed for individuals undergoing cancer treatment.

Two key ingredients are:
- Lichen extract - with its active ingredient Deo-Usnate - is a natural, mild bactericide and fungicide which reduces odor-causing microbes.
- Cypress oil is a powerful botanical that has astringent, capillary-constricting properties to control sweating. The tannins in Cypress oil provide a fresh, natural and pleasant scent.

You will enjoy protection from odor and sweat with this gentle, yet effective deodorant.

Our Non-Metallic Deodorant:
- Provides effective protection against body odor and underarm wetness
- Uses Oil of Cypress, which acts as a fragrant astringent
- Also uses Alpine Lichen Extract, which is a natural bactericide and fungicide
- Contains no aluminum, metallic salts, alum, or crystals which can interfere with your treatment.

Ingredients:
Propylene glycol; Water; Sodium Stearate; Deo-Usenate (Lichen Extract); Cypress Oil; Aloe Vera Gel.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>125-006</td>
<td>Alra Non-Metallic Deodorant</td>
<td>12</td>
</tr>
</tbody>
</table>

Alra Mild Conditioning Shampoo is a gentle cleanser + conditioner combo that provides relief from irritated, dry and itching scalp during and after cancer treatment.

A compromised immune system due to radiation or chemotherapy may result in hair loss (alopecia), sensitive scalp, or hair that is brittle and dry. Gentle care and conditioning is very important. Our unique shampoo not only cleanses effectively, it also works as a conditioner, leaving fine hair shiny and healthy looking.

Our shampoo has three key components:
- Rosemary oil stimulates blood circulation in the scalp to promote hair re-growth.
- Panthenol, also known as Pro Vitamin B5, helps moisturize and smoothen the hair
- Aloe Vera Gel soothes and conditions the scalp.

Our extra mild shampoo is free of harsh chemicals, alcohol, artificial fragrances, or added colorants.

Alra Mild Conditioning Shampoo:
- Cleanses hair and scalp gently and thoroughly through amphoteric surfactants
- Helps relieve itching and soothes dry, irritated scalp
- Rosemary oil stimulates scalp circulation and hair growth
- 100% free of added fragrances, colorants and parabens
- Bio-degradable and ph-balanced

Ingredients:
Water, Sodium Cocoyl Isethionate, Cocamidopropyl Hydroxysulfinate, Cocamidopropyl Betaine, Aloe Barbadensis (Aloe Vera) Leaf Juice, Sodium Lauroyl Sarcosinate, Panthenol, Rosmarinus Officinalis (Rosemary) Leaf Oil, Polysquaternium 7, Benzyl Alcohol, Dehydroacetic Acid, Tetrasodium EDTA, Ascorbic Acid, Citric Acid

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>125-011</td>
<td>Alra Mild Conditioning Shampoo, 16oz Bottle</td>
<td>12</td>
</tr>
</tbody>
</table>
Blood Pressure Monitor

The professional stethoscope can be used for other diagnostic procedures. The self-taking method is easily adapted with the D-Ring cuff. Arm size: 9" to 13".

Item 288-200 Blood Pressure Monitor Includes
- Gauge
- D-ring cotton cuff with chest piece
- Bladder
- Bulb and air release valve
- Binaural and eartips
- Y-tubing
- Vinyl storage case
- User manual
- Record chart
- 1 year warranty (limited, see manual for details)

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>280-200</td>
<td>Blood Pressure Monitor</td>
</tr>
</tbody>
</table>
**FLEXBAK®**

Flexbak® helps reduce back stress and strain with a design so unique its patented. Its three-part support is the key to a system that provides maximum back support with ease of movement. The 9” medical-style truss uses two internal support panels above and below the waist surrounded by an elastic third panel. These combine to produce maximum bracing without pinching or riding up.

To determine size, measure around abdomen at the navel.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>280-11501</td>
<td>Flexbak® - Small</td>
<td>26” - 36”</td>
</tr>
</tbody>
</table>

**MAXRIST®**

MaxRist® offers a restrictive metal spoon stay that fits in the palm to eliminate the symptoms of CTS and other repetitive strain injuries. The lightweight flexible material does not hinder finger movement.

To determine size, measure around the wrist for correct size.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>280-10902</td>
<td>MaxRist® Right</td>
<td>Medium (6 1/2” to 7 1/2”)</td>
</tr>
<tr>
<td>280-11002</td>
<td>MaxRist® Left</td>
<td>Medium (6 1/2” to 7 1/2”)</td>
</tr>
</tbody>
</table>

**FLEXRIST®**

FlexRist®, the comfortable all around support made of Neoprene is the best defense against Carpal Tunnel Syndrome. One design can be adapted to any wrist, right or left. It washes easily, is comfortable, extremely lightweight and versatile.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>280-11101</td>
<td>FlexRist® Regular</td>
</tr>
</tbody>
</table>

**RIST RITE®**

The Rist Rite® is a neoprene support that is reinforced with Cordura nylon across the palm for long wear. It has one strap that stops short of the hand.

To determine size, measure around the wrist.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>280-11202</td>
<td>Rist Rite® Right</td>
<td>Medium (6 1/2” to 7 1/2”)</td>
</tr>
<tr>
<td>280-11203</td>
<td>Rist Rite® Left</td>
<td>Medium (6 1/2” to 7 1/2”)</td>
</tr>
</tbody>
</table>
ACTICUF™ COMPRESSION POUCH
FOR MALE URINARY INCONTINENCE

Men who have undergone surgery for prostate disease or prostate cancer or have an enlarged prostate may experience urinary incontinence as a result of their condition. The ActiCuf™ Compression Pouch for male incontinence is unlike pads, disposable diapers, or washable briefs. It offers a new solution for men with light to moderate urinary incontinence. Due to its slim design ActiCuf™ is undetectable under clothing and can easily and discreetly be changed whether you are at home or on the road. It’s entirely non-metallic and will not alert airport metal detectors as some other similar products might do. The unique absorbent pouch immediately catches and absorbs any urine leaks. The ActiCuf™ incontinence bag is padded and gently closes to apply pressure on the urethra to control urinary flow.

Warnings/Precautions
Do not wear while sleeping. Remove and discard when saturated. Re-position every 3-4 hours. Discontinue use if skin breakdown is detected. Always check with your Healthcare Provider before using a device of this nature.

ActiCuf™ is a trademark of Community Medical Products, LLC. All rights reserved. US Patents apply.

HCPCS code A4356.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>467-495</td>
<td>ActiCuf™ Compression Pouch - 10/package</td>
</tr>
</tbody>
</table>

The breakthrough ActiCuf™ Compression Pouch for Male Urinary Incontinence, Dripping and Leaking is a disposable, undetectable pouch designed to help men manage light to moderate urinary incontinence. When placed on the penis, the padded closure gently presses down on the urethra to control urinary flow. Any leakage is immediately absorbed by the ActiCuf™, so you can take charge of your day and enjoy life on your terms.
EASY WRAP APRON

The Easy Wrap Apron is easy to put on, adjust and take off. The Easy Wrap Apron features two side velcro closures so you can adjust the fit more evenly and includes a breast pocket.

Specifications
Size: 24" x 42" (61 x 107 cm)
Protection: 0.5 mm
Colors:
11 - Rose
12 - Purple
14 - Teal
16 - Med Blue
18 - Burgundy
20 - Royal Blue
22 - Navy Blue
23 - Beige
25 - Black
30 - Tie Dye
34 - Dog Paw Print
35 - Red
36 - Hunter Green
37 - Shimmering Bronze
38 - Shimmering Green
39 - Shimmering Elec. Blue
40 - Shimmering Navy Blue
41 - Shimmering Tan
42 - Antimicrobial Navy Blue

Specifications
Material: Plastic, Expanded PVC
Size: 8" W x 10" H (20.3 x 25.4 cm)
Thickness: 3 mm Thick
Mounting: Four 0.25" (0.64 cm) Diameter Holes

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>009-673</td>
<td>&quot;Caution: Radioactive Material&quot;</td>
<td>8&quot; x 10&quot;</td>
</tr>
<tr>
<td>009-675</td>
<td>&quot;Caution: Radiation Area&quot;</td>
<td>8&quot; x 10&quot;</td>
</tr>
<tr>
<td>009-677</td>
<td>&quot;Caution: High Radiation Area&quot;</td>
<td>8&quot; x 10&quot;</td>
</tr>
<tr>
<td>009-679</td>
<td>&quot;Grave Danger: Very High Radiation Area&quot;</td>
<td>8&quot; x 10&quot;</td>
</tr>
<tr>
<td>009-680</td>
<td>&quot;Caution: Radiation Area&quot; Spanish/English</td>
<td>8&quot; x 10&quot;</td>
</tr>
<tr>
<td>009-682</td>
<td>&quot;Danger: Very High Radiation Area&quot;</td>
<td>8&quot; x 10&quot;</td>
</tr>
<tr>
<td>009-683</td>
<td>&quot;Danger: High Radiation Area&quot;</td>
<td>8&quot; x 10&quot;</td>
</tr>
</tbody>
</table>
CHEESECLOTH MINI-WIPES

Reagent-grade quality
New wipes are certified to be 100% pure cotton of reagent-grade quality and purity. They meet all lab requirements for cleanliness, softness, absorbency, and strength.

Lint-free
Cheesecloth Wipes absorb six times their own weight of both solvents and aqueous solutions. Soft and pliable cloth is lint-free. It never scratches surfaces or falls apart like paper towels.

Excellent filtering material
Because they are inert to even harsh solvents, they are ideal as a filtering material. Certified cheesecloth wipes meet cleanliness specifications of USP. (United States Pharmacopoeia) and Federal Specification (CC-G-101c).

Specifications
Size: 4" x 4" (10 x 10 cm) 8 ply pad unfolds to approximately 12" x 12" (30.5 x 30.5 cm)
Color: White

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>119-100</td>
<td>Cheesecloth Mini-Wipes</td>
<td>200</td>
</tr>
</tbody>
</table>

TEXWIPE® ALL-PURPOSE COTTON WIPERS

Strong, highly absorbent, 100% cotton wipers woven from high-quality, long-staple cotton fibers and finished using a proprietary process that greatly reduces lint, particles, and extractables.

Twill patterned surface on both sides of the cloth traps and removes contaminant’s from the cleaned surface. Wiper is cut at 45° angle to ensure that edges will resist generation and release of fibers. Its uniform surface texture, strength, heat resistance, absorbency, and inherent anti-static characteristics at 40 to 60% relative humidity makes it suitable for a wide range of critical applications. Basis weight: 175g/cm².

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>119-610</td>
<td>6&quot; x 6&quot; (15.25 x 15.25 cm)</td>
<td>600</td>
</tr>
<tr>
<td>119-612</td>
<td>9&quot; x 9&quot; (22.86 x 22.86 cm)</td>
<td>300</td>
</tr>
<tr>
<td>119-614</td>
<td>12&quot; x 12&quot; (30.5 x 30.5 cm)</td>
<td>150</td>
</tr>
</tbody>
</table>
ONE TOUCH PUMP SOLVENT DISPENSERS

Eliminate evaporation, dripping and spilling! Dish-type pump dispensers allow one hand operation. Stainless steel pumps are attached to square, high-density polyethylene (HDPE) bottles. A set of chemical labels comes with each bottle. One touch pump handles aqueous or alcohol-based liquids that require cotton or pad application.

<table>
<thead>
<tr>
<th>Item</th>
<th>One Touch</th>
</tr>
</thead>
<tbody>
<tr>
<td>119-720</td>
<td>Pump Dispenser, 6 oz.</td>
</tr>
<tr>
<td>119-721</td>
<td>Pump Dispenser with Locking Top, 6 oz.</td>
</tr>
</tbody>
</table>

PDI® SANI-CLOTH® PLUS DISINFECTANT
Bactericidal, Tuberculocidal and Virucidal

- Pre-measured and pre-moistened
- Accurate strength every time

Kills Influenza A2/HK, Herpes Simplex Type II and HIV-1 in just 30 seconds. Effective against Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa in five minutes. Kills Myobacterium bovis (TB) in five minutes. Effective against E coli. Safe on most hard, non-porous surfaces. 15% alcohol.

Compliance: EPA registered and approved

CAVICIDE™ DISINFECTANT AND CLEANER
No Residue

Cavicide™ Disinfectant and Cleaner is biodegradable and contains no phenols. Cavicide™ Disinfectant and Cleaner cleans manual and ultrasonic instruments and acts as a decontaminates for medical instruments. Safe on all inanimate surfaces.

Use Cavicide™ wherever environmental infection control is needed. Non caustic formula is tuberculocidal, virucidal, fungicidal, bacteriocidal and kills HIV/HBV. Also effective against MRSA and VRE. Contains no dangerous phenols that would require the use of skin, eye or respiratory protection. Strong enough to kill on contact, yet fully biodegradable.


<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>466-330</td>
<td>Cavicide Spray, 8 oz. Bottle</td>
</tr>
<tr>
<td>466-332</td>
<td>Cavicide Spray, 24 oz. Bottle</td>
</tr>
<tr>
<td>466-334</td>
<td>Cavicide Wipes, 6” x 6.75”, Canister of 160</td>
</tr>
</tbody>
</table>
CIDEX® OPA

Using CIDEX® OPA Solution in an automatic reprocessor can mean 20% more cycles in a 14-day reuse cycle, compared with other solutions.\(^3\)

- Sensitive test strips make it easy for you to test the minimum effective concentration (MEC) of ortho-phthalaldehyde, the active ingredient in CIDEX® OPA Solution

*When used or reused in a legally marketed automatic endoscope reprocessor that can be set to a minimum of 25°C.

Microbicidal Activity

The following table indicates the spectrum of activity as demonstrated by testing of CIDEX® OPA Solution using prescribed test methods.

<table>
<thead>
<tr>
<th>Viruses Non-Enveloped</th>
<th>Poliovirus Type 1</th>
<th>Rhinovirus Type 42</th>
<th>Adenovirus Type 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poliovirus Type 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poliovirus Type 8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poliovirus Type 21</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poliovirus Type 32</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Viruses Enveloped</th>
<th>Herpes Simplex Types 1, 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenza Virus (Hong Kong)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vegetative Organisms</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycobacterium tuberculosis</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fungi</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Trichophyton mentagrophytes</td>
<td></td>
</tr>
</tbody>
</table>

Materials Compatibility

**Plastics**

- Acetal Acrylonitrile-butadiene-styrene (ABS)
- Polyamide Polycarbonate
- Polyamide Polyethylene
- Polyethylene terephthalate (polyester)
- Polyethylene terephthalate (PTFE)

**Elastomers**

- Kraton G Natural rubber latex
- Polyurethane Silicon rubber

**Adhesives**

- Cyanoacrylate EPO-TEK 301 epoxy
- Polysulfide EPO-TEK 353 epoxy

Testing CIDEX® OPA Solution

To verify the efficacy of CIDEX® OPA Solution, ASP recommends testing for the minimum effective concentration (MEC) prior to each use. ASP offers test strips designed specifically for use with CIDEX® OPA Solution. Easy to use and read, CIDEX® OPA Test Strips are the most reliable means to verify CIDEX® OPA Solution will effectively destroy microorganisms, including the highly resistant Mycobacterium.

**Proven Efficacy**

CIDEX® OPA Solution has been tested and cleared as a high-level disinfectant for use with the most widely used endoscopes.

- Designed for either manual or automatic reprocessing
- Manufactured to the highest standards for purity
- Effective against a wide array of microorganisms

**Proven Safety**

CIDEX® OPA Solution protects both patients and technicians, with a demonstrated safety profile that is backed by the heritage of Advanced Sterilization Products (ASP).*

- Safe to use for patients, healthcare professionals and instruments
- Low vapor pressure for minimal inhalation exposure risk
- No need for special ventilation
- Near-neutral pH level ensures compatibility with endoscopic instruments

**Proven Value**

CIDEX® OPA Solution is the number-one product in high-level disinfection, offering more ways to make the most of your budget.

- Rapid disinfection improves productivity, allowing more endoscopes to be processed in less time
- Noncorrosive formula protects your investment in instrumentation\(^2\)
- Long-lasting efficacy allows reprocessing of more devices per gallon than with glutaraldehyde\(^2\)

*Please read and follow the instructions For Use prior to using CIDEX® OPA Solution for important information, including contraindications, warnings and proper directions for use.

**Rapid Action, Reliable Disinfection**

Multiple studies have shown the efficacy of CIDEX® OPA Solution against bacteria, fungi, and viruses.\(^4\,^5\) CIDEX® OPA Solution works within minutes and provides broad spectrum killing power— even in the presence of human serum.\(^2\)

CIDEX® OPA Solution can be used straight from the bottle for extra efficiency.

- Requires no activation or mixing
- 5-minute soak time at 25°C in automatic endoscope reproprocessors
- 12-minute soak time at 20°C for manual reprocessing

**Long Life, Lasting Power**

A long shelf life and high reusability make CIDEX® OPA Solution a great value.

- 2-year unopened shelf life
- 75-day shelf life after opening the bottle

References


<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>466-401</td>
<td>Cidex OPA, 1 gal</td>
</tr>
<tr>
<td>466-403</td>
<td>Cidex OPA Solution Test Strips, 60 strips/bottle</td>
</tr>
</tbody>
</table>
The Dry Heat Sterilizer is a fine precision instrument utilizing all the improved techniques developed in the designing, engineering and manufacturing of dry heat sterilizers. Only the best hospital grade material and scientifically proven components are used and rigid quality control during manufacture assures you of an instrument that will perform satisfactorily for many years.

This sterilizer operates at 320 - 360°F (160 - 180°C) automatically. Simply place unsterile items in the trays (plus small needle tray), and set the timer.

Specifications
Operating Temperatures: 320 - 360°F (160 - 182°C)
Outside Dimensions: 15.5" W x 10.5" H x 9.5" D
(39.4 x 26.7 x 24.1 cm)
Inside Dimensions: 11.5" W x 5" H x 7.5" D
(11.5 x 12.7 x 19 cm)
Weight: 17 lb (7.8 kg)

Nylon Dry Heat Sterilizing Pouches
These self-sealing pouches are available in three sizes. For use in dry heat sterilization process only.

Dry Heat Indicator Strips
These 4" (10.16 cm) strips are for use in dry heat processes up to 420°F. The indicator turns from green to brown. Insert in package or outside of package.

Spore Test Kits
Testing kits are for use in steam, chemical vapor, dry heat and EO gas sterilization processes. CDC states that sterilizers should be biologically monitored with a spore test at least weekly, and every load that contains an implant.
SANICLAVE-AUTOCLAVE 200
Steam with Dry Mode

- Lightweight and portable
- Robust
- Built in America out of stainless steel and rugged ABS.
- Simple one-button automatic operation
- ST79 approved sterilizing cycle
- Dry mode allows you to sterilize and dry wrapped instruments
- Temperature, time and pressure on digital display

- Stainless steel chamber - will not corrode like aluminum
- Printer access port (for optional printer or computer connection)
- Under and over temperature alarms
- Insufficient water alarm
- Silicone rubber gasket, assures a long life.

Optional:
Sterilizer Spore Test Kits are available in packs of 12 or 52 (936-710 or 936-711)

Specifications

Power Requirements: 120 VAC, 700 W, grounded cord
Safety Approvals: FDA approved (K112811), IEC compliant, CE marked and ANSI / AAMI - ST55 Standard Approved, ST79 approved sterilization cycle.
Chamber Capacity: 10.5L
Chamber Dimensions: 9” wide x 10.5” deep (22.9 x 26.7 cm)
Net weight: 20 lb (9.07 kg)
Overall Dimensions: 16” tall x 13.5” wide x 21” deep (40.6 x 34.3 x 53.3 cm)
Maximum Instrument Size: 12” (30.5 cm)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>936-720</td>
<td>Saniclave-Autoclave 200, 115 VAC, 500 Watt</td>
</tr>
</tbody>
</table>

Spore Test Kits
Testing kits are for use in steam, chemical vapor, dry heat and EO gas sterilization processes. CDC states that sterilizers should be biologically monitored with a spore test at least weekly, and every load that contains an implant.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>936-710</td>
<td>Sterilizer Spore Test Kit, 12/Pkg</td>
</tr>
<tr>
<td>936-711</td>
<td>Sterilizer Spore Test Kit, 52/Pkg</td>
</tr>
</tbody>
</table>
ALUMINUM HALF VALUE LAYER ATTENUATOR SET

Determining the Half Value Layer (HVL) of the x-ray beam is the standard method for specifying the quality of the x-ray beam. For a given kVp, a measurement of the HVL gives information on the total filtration in the x-ray beam. Too little filtration results in unnecessary radiation to the patient and too high of a HVL may require increased kVp and mAs, increasing tube loading and reducing tube life.

Half Value Layer Attenuator Set contains nine (9) sheets of 1100 Aluminum Alloy ranging in thicknesses from 0.1 to 2.0 mm. For your convenience these sheets come in a plastic storage case to help maintain flatness and for ease of storage and transportation.

Specifications
Construction: 1100 Aluminum Alloy (99.0% Pure)
Size: 4” x 4” (10x10 cm)
Weight: 0.4 lb (0.2 kg)
Nine (9) Individual Aluminum Sheets: (3) 0.1 mm, (1) 0.2 mm, (2) 0.5 mm, (2) 1.0 mm and (1) 2.0 mm

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>115-500</td>
<td>Aluminum Half Value Layer Attenuator Set</td>
</tr>
</tbody>
</table>

• Easy to use and customize in thicknesses for specific tasks
• Easy to store
• Economical
• Compact

COPPER HALF VALUE LAYER ATTENUATOR SET

Regulatory test protocols for fluoroscopic systems increasingly specify copper attenuators to simulate heavier patients. When doing these tests, it is often useful to apply additional copper to drive the systems to maximum output. Copper filters are still used for specifying the Half Value Layer (HVL) of x-ray beams generated between 140 and 400 kVp.

The Pure Copper Half Value Layer Attenuator Set is comprised of nine sheets, 10x10 cm in thicknesses ranging from 0.1 mm to 2.0 mm. A plastic storage case is provided to protect and to help maintain flatness of the filters.

Specifications
Construction: Pure copper
Size: 4” x 4” (10x10 cm)
Weight: 1.1 lb (0.55 kg)
Nine (9) Individual Aluminum Sheets: (4) 0.1 mm, (1) 0.25 mm, (1) 0.5 mm, (2) 1.0 mm and (1) 2.0 mm

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<tr>
<td>116-000</td>
<td>Copper Half Value Layer Attenuator Set</td>
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</tbody>
</table>

• Copper attenuators to simulate heavier patients
• Wide range of thicknesses for different testing conditions
• Satisfy regulatory requirements for fluoroscopic systems
BLOOD IRRADIATION BOX

The blood irradiation box is made of acrylic and has a latch on the front of the box. A 12” (30.5 cm) piano hinge runs along the back of the box. A cable is attached to the cover and box to allow the cover to go past vertical so it will not fall backward. The bottom and cover are each 1.9 cm thick and the sides are 5.5 cm thick. Three central axis markers are centered on the top and sides of the box.

Optional filler pieces are available. These are custom made per customer specifications.

Specifications
Material: Acrylic
Inside Dimensions: 25 x 25 x 5.5 cm H
Outside Dimensions: 36 x 36 x 9.3 cm H

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<tbody>
<tr>
<td>005-001</td>
<td>Blood Irradiation Box</td>
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</tbody>
</table>

IRRADIATION PHANTOM FOR VIALS

Item 005-020, Irradiation Phantom for 8-6ml Vials
The irradiation phantom is octagonal shaped and has eight (8) cavities for 6 ml vials in the center of each side of the octangle. The cavities are centered at midplane of the phantom.

The base of these phantoms serves as a holder for the phantom and also prevents a vial from falling out if phantom is tipped. The base consists of 0.635 cm plate attached to the 2.5 cm slab that has been cut for the phantom.

The cavities of both phantoms can be custom drilled to meet your needs.

Specifications
Material: Polystyrene
Base Size: 30 cm² x 3.17 cm Thick
Insert Size: 26.2 cm across the flat sides x 2.5 cm Thick

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<tr>
<th>Item</th>
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<tbody>
<tr>
<td>005-010</td>
<td>Irradiation Phantom for 7-4ml Vials and Farmer Chamber</td>
</tr>
<tr>
<td>005-020</td>
<td>Irradiation Phantom for 8-6ml Vials</td>
</tr>
</tbody>
</table>

Other Vial Sizes and Vial Quantities Available
ARTICULATING ARM, STAINLESS STEEL, 11.3" ARMS

The Articulating Arm has two arms that can rotate 360°. The end of each arm has a cutout swivel that houses a 1 cm diameter ball stud and allows for another 360° of rotation. A 2.24" W x 1" tall wing knob in the center of the arms locks the position of both arms and the swivel ball studs. The studs have a 1/4" - 20 thread x 1/4" long for connection.

Specification
Arm length including Ball Stud: 11.3" (28.7 cm)
Overall Size: 22.6" L x 2.75" H (54.7 x 6 cm)
Material: Stainless Steel

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<tr>
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<tbody>
<tr>
<td>978-602</td>
<td>Articulating Arm</td>
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