



**A.P.I. SOLUTIONS**  
DAPHNE • ALABAMA

# 2015 PRODUCT CATALOG



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In-Stock Chemicals	Size	List Price	AWP
Anastrozole USP	5g	\$249.00	\$13,475.00
Baclofen USP	25g	\$103.50	\$1,048.75
Baclofen USP	100g	\$328.00	\$4,195.00
Baclofen USP	500g	\$1,260.00	\$20,975.00
Benzocaine Micronized USP	1kilo	\$77.00	\$2,700.00
Bupirvacaine HCL Mono USP	1 Kilo	\$1,065.00	\$4,815.00
Clonidine HCL USP	25g	\$206.00	\$5,225.00
Clonidine HCL USP	100g	\$728.00	\$20,900.00
Cyanocobalamin USP	5g	\$144.00	\$2,125.00
Cyclobenzaprine HCL USP	250g	\$765.00	\$14,750.00
Diclofenac Sodium USP	100g	\$73.60	\$1,850.00
Diclofenac Sodium USP	500g	\$298.00	\$9,250.00
Duloxetine HCL USP	100g	\$2,485.00	\$61,400.00
Estradiol USP Micro	25g	\$92.50	\$2,300.00
Estradiol USP Micro	100g	\$215.00	\$9,200.00
Estriol USP Micro	25	\$325.00	\$7,750.00
Estriol USP Micro	100g	\$1,050.00	\$31,000.00
Flurbiprofen USP	1kg	\$1,250.00	\$42,300.00
Fluticasone Propriate	25g	\$7,340.00	\$93,640.00
Gabapentin USP	100g	\$269.00	\$6,150.00
Gabapentin USP	500g	\$657.00	\$30,750.00
GHRP-2	1g	\$740.00	
GHRP-6	1g	\$940.00	
HCG USP	5miu	\$2,250.00	\$98,980.00
Hydroxycobalamin USP	1g	\$70.00	\$924.00
Hydroxycobalamin USP	5g	\$325.00	\$4,620.00
Ketoprofen USP Micronized	100g	\$82.00	\$1,850.00
Ketoprofen USP Micronized	250g	\$167.00	\$4,625.00
Letrozole USP	5g	\$205.00	
Leuprolide Acetate USP	1g	\$435.00	\$14,550.00
Leuprolide Acetate USP	5g	\$1,900.00	\$72,750.00
Levofloxacin Hemihydrat	100g	\$1,808.00	\$12,835.00
Lidocaine	500g	\$119.00	\$2,750.00
Methylcobalamin JP	1g	\$130.00	\$1,310.00
Methylcobalamin JP	5g	\$625.00	\$6,550.00
Mometasone Furoate USP	5g	\$3,250.00	\$63,925.00
Mupirocin USP	25g	\$330.00	\$3,489.50
Mupirocin USP	100g	\$1,120.00	\$13,958.00



In-Stock Chemicals	Size	List Price	AWP
Nifedipine	25g	\$55.00	\$1,200.00
Nifedipine	100g	\$200.00	\$4,800.00
Oxytocin	1g	\$645.00	\$2,500.00
Piroxicam	25g	\$46.00	\$700.00
Piroxicam	100g	\$108.00	\$2,800.00
Sermorelin Acetate	1g	\$1,275.00	\$18,565.00
Sermorelin Acetate	5g	\$5,625.00	\$74,652.00
Sildenafil Citrate USP	25g	\$595.00	
Sildenafil Citrate USP	100g	\$1,245.00	
Sumatriptan Succinate	100g	\$2,900.00	\$29,350.00
Tobramycin Sulfate USP	100g	\$1,095.00	\$26,845.00
Topiramate	100g	\$237.00	\$6,595.00
Vancymycin HCL USP	100g	\$1,596.00	\$46,182.00

**Don't see what you are looking for?**

***Ask us about our SOURCING services!!***

**NDC's available upon request.**



**Josh Warren**

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## Recently Sourced Chemicals

4-Aminopyridine 99+%	Enoxaprin Sodium	Omeprazole Sodium
5MTHF - Calcium salt	Etoposide Phosphate	Omeprazole
5MTHF - Acid	Exemestane	Oseltamivir Phosphate
Adenosine-5-Monophosphate	Fluocinolone Acetonide	Paroxetine HCL USP
Altrenogest	Fluticasone	Penicillimine USP
Amphotericin	Flumethasone	Pentosan Polysulphate Sodium
Argirelin	Formoterol Fumarate	Pentoxifylline
Ascorbic Acid	Gabapentin	Pergolide Mesylate USP
Atovaquone USP	Glutathione L-Reduced	Phenazopyridine HCL
Atropine	Gonadorelin	Podophyllum resin
Azatadine Maleate	Haematococcus Pluvialis	Potassium Iodide
Bacitracin	Hydrocortisone	Prilocaine
Baclofen	Hydroquinone USP	Primaquine
Bupivacaine HCL	Hydroxyprogesterone Caporate	Procaine HCL
Calcium Gluconate	Hyoscyamine Sulfate	Promethazine
Calcium Glycerophosphate	Idarubicin HCL	Ronidazole BP
Calcium Oxide	Iron Sucrose	Salicylic Acid
Ceftiofur	Itraconazole	Stevioside
Ceftiofur Sodium	Ketorolac Tromethamine	Sulfadimethoxine
Ceftiofur HCL Salt	Kojic Acid	Sumatriptan Succinate EP
Chloramphenical Succinate	L-Arginine Base	Tamoxifen Citrate USP
Cidofovir	Labetalol HCL BP	Terbutaline Sulfate USP
Clenbuterol HCL Salt	Latanoprost	Tretinoin
Clomiphene Citrate USP	Letrozole USP	Tetrahydrate
Colchine USP	Levamisole HCL	Tetracaine HCL
Collagenase	Litium Citrate	Thyrotropin-releasing hormone (TRH)
Cyanocabalamine	Lutein Powder	Triclosan
Cyclobenzaprine HCL	Medroxyprogesterone Acetate	Trilostane
Dapiprazole HCL	Menotropin	Tripelennamine USP
Demecarium Bromide USP	Merbromin	Triptorelin
Deslorelin Acetate	Meso-Zeaxanthin	Ubiquinol
Desmopressin Acetate	Methenamine USP	Valacyclovir USP
Dexamethasone Micronized	Methionine	Vasoactive Intestinal Peptide
Dexpanthenol USP	Methylcobalamin	Vitamin B6
DHEA	Methylene Blue	Zeaxanthin
Dibasic Potassium Phosphate	Olanzapine	Zinc Iodide 99%

**Still don't see what you are looking for? Give us a call!**

## Packaging Products

### Clear Vials USP Type I

Vial Size	OD Lip	Price Per Vial	Case Size	Case Price
2ml	13mm	\$0.18	2000	\$360.00
7ml	20mm	\$0.23	1400	\$322.00
10ml	20mm	\$0.25	1235	\$308.75
15ml	20mm	\$0.25	768	\$192.00
30ml	20mm	\$0.39	276	\$107.64

### Amber Vials USP Type II, Light Transmission USP 25

Vial Size	OD Lip	Price Per Vial	Case Size	Case Price
2 ml	13mm	\$0.18	2000	\$360.00
10ml	20mm	\$0.25	1216	\$304.00
20ml	20mm	\$0.35	480	\$168.00
30ml	20mm	\$0.39	276	\$107.64
50ml	20mm	\$0.79	336	\$265.44
100ml	20mm	\$1.09	198	\$215.82

### Stoppers

Description	Size	Price Per Stopper	Case Size	Case Price
2-Prong or 3-Prong	20mm	\$0.11	3000	\$330.00
Serum	20mm	\$0.11	3000	\$330.00

### NO-CRIMP™ Tops

Description	Size	Price Per Top	Case Size	Case Price
No-Crimp Tops	20mm	\$0.25	2000	\$500.00

### Flip Top Crimp Seal 20mm \*works only w/serum stoppers

Description	Price Per Top	Case Size	Case Price
API Brand Flip Top	\$0.08	1000	\$80.00

### "Flip Off" Crimp Seal - 13mm

Description	Price Per Top	Case Size	Case Price
West Brand Flip Off Top	\$0.10	1000	\$100.00

### Autoclavable Bagged Items

All packaged as 10 bags of 100 per case

Product	Price Per Item	Bag Size Used	Case size	Case Price
No-Crimp Tops	\$0.25	13" X 7.5"	2000	\$500.00
20mm Stoppers	\$0.125	11" X 5.25"	1000	\$125.00
13mm Stoppers	\$0.115	10" X 3.5"	1000	\$115.00

**Refer your Friends to  
API Solutions! You  
will get a \$25 vial  
credit when they  
place their first order!**

\*\$25 vial credit can be used towards vials, stoppers, and tops. Cannot be used or combined for chemical purchases.



AVAILABLE NO-CRIMP  
COLORS:

GREEN LIME  
GREEN  
MINT GREEN BLUE  
ORANGE PEEL ORANGE  
RED YELLOW  
BLACK LAVENDAR  
MAGENTA GLOSS

### API Sterilization Bags

Size	Price Per bag	Case Size	Case Price
6" X 10"	\$0.32	200	\$65.00
10" X 11"	\$0.32	200	\$65.00





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## NO-CRIMP™ Preparation Packages

Product	Price Per Item	Package Price Per Item	Savings Per Item
<b>7ml Clear</b> 1,400/case	\$0.23	\$0.18	\$0.05
<b>Stopper</b> 1,000/case	\$0.11	\$0.06	\$0.05
<b>NO-CRIMP</b> 1000/case	\$0.25	\$0.25	
<b>Per Preparation Total</b>	<b>\$0.59</b>	<b>\$0.49</b>	<b>\$0.10</b>
Product	Price Per Item	Package Price Per Item	Savings Per Item
<b>10ml Amber/ Clear</b> 768/case-A 1400/case-C	\$0.25	\$0.19	\$0.06
<b>Stopper</b> 1,000/case	\$0.11	\$0.06	\$0.05
<b>NO-CRIMP</b> 1000/case	\$0.25	\$0.25	
<b>Per Preparation Total</b>	<b>\$0.61</b>	<b>\$0.50</b>	<b>\$0.11</b>
Product	Price Per Item	Package Price Per Item	Savings Per Item
<b>15ml Clear</b> 768/case	\$0.25	\$0.19	\$0.06
<b>Stopper</b> 1,000/case	\$0.11	\$0.06	\$0.05
<b>NO-CRIMP</b> 1000/case	\$0.25	\$0.25	
<b>Per Preparation Total</b>	<b>\$0.61</b>	<b>\$0.50</b>	<b>\$0.11</b>

Other Vial Size Packages Are Available!

\*packaging in autoclavable bags was not included in the pricing. Quantities of some of the case sizes are unequal due to manufacturer prepackaging.

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# No-Crimp™ Seals For Injectable Vials

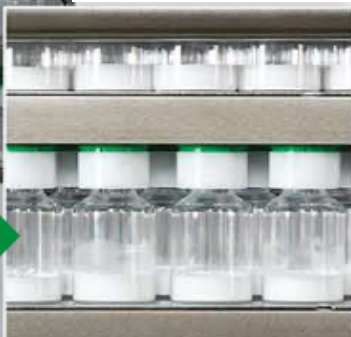
## ADVANTAGES

**Eliminating the hand crimping process for all liquid or lyophilized products!**

- Reduces aseptic procedures and promotes sterility assurance by crimp sealing inside the freeze dryer for lyophilized products
- Provides another way to create unique packaging that will separate you from other pharmacies thus creating a 'brand'
- Allows crimp sealing for liquid fills immediately after stoppering
- Reduces your prep time which can greatly increase your productivity



*Crimp sealing is achieved inside the freeze dryer!*



Price Per Top	Case Size	Case Price
\$0.25	1000	\$250.00

### **Most Importantly:**

**The No-Crimp™ seals will provide a safer and better preparation to the patient, which is our goal!**

**CALL US TODAY FOR A FREE SAMPLE!**

## No-Crimp™ Specifications

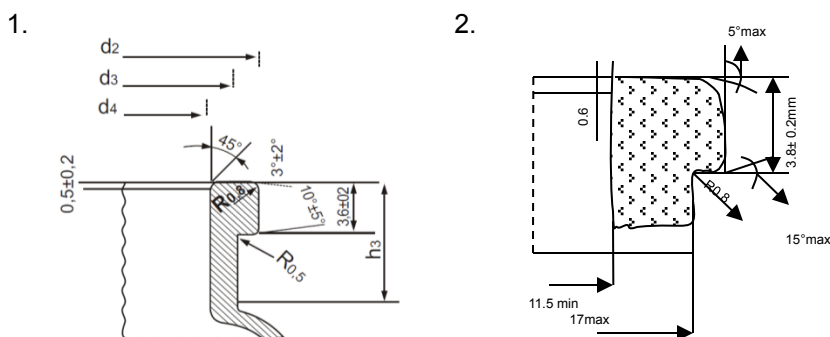


No-Crimp™ tops replace aluminum crimp seals and are designed to crimp standard vials stoppered with standard elastometric closures.

For lyophilized products, No-Crimp™ tops use the stoppering cycle of the freeze dryer to achieve crimping.

## Component's Requirements

Stoppers must have a flange thickness of  $3.3 \pm 0.25\text{mm}$  [ISO 8362]  
Vials must meet ISO 8362 or GPI 27103 specification with (1) tubing vials: flange thickness  $3.6 \pm 0.2\text{mm}$ , (2) molded vials: flange thickness  $3.8 \pm 0.2\text{mm}$ .



### Vials and stoppers

- ✓ Standard vials and stoppers have normalized dimension.
- ✓ The No-Crimp™ will not work with non-standard components.



## Liquid Fills

After stoppering, place the No-Crimp™ over the elastometric closure and apply an even pressure across the colored overseal.



### Crimping Pressure

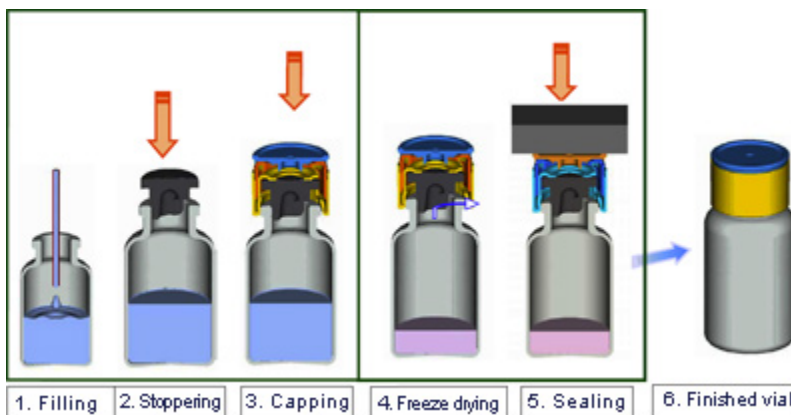
- ✓ Enough pressure evenly spread over the overseal must be applied to assure full crimping
- ✓ Lower pressure and/ or pressure applied only on edge of the No-Crimp™ may result in partial crimping

### Sterilization

- ✓ Steam sterilized No-Crimps will require a lesser crimping pressure than non-steam sterilized No-Crimps

## Lyophilized Products

After positioning the stopper, place the No-Crimp™ over the elastometric closure before loading in the freeze dryer. Crimping is achieved inside the freeze dryer during the stoppering cycle.



#### Sterilization

- ✓ Steam sterilization is a prerequisite to crimping No-Crimp™ in a freeze dryer.
- ✓ No-Crimps that are not steam sterilized cannot be crimped by a freeze dryer.

#### No-Crimp Placement

- ✓ Care must be taken when placing the No-Crimp™ on the elastometric closure to avoid displacement.

#### Diameter

- ✓ No-Crimps are designed for a vial with an outer diameter of 24mm.
- ✓ When vials with smaller diameters are loaded in the freeze dryer, glass to glass contact is not possible. Instead, there is a No-Crimp™ to No-Crimp™ contact. This may result in vials toppling or No-Crimps falling. When vials with smaller diameters are used, loading patterns and procedures have to be specified to prevent any such issues.

#### Crimping Pressure

- ✓ The crimping pressure required to crimp full loads of vials in a freeze dryer depends on the number of vials of the load. Larger loads require higher pressures.
- ✓ In addition, the ability of a freeze dryer to crimp a full load of vials depends on the hydraulic pressure of the freeze dryer and its ability to deliver an even pressure across the shelves.
- ✓ Initial qualification of the No-Crimps must include a determination of the parameters that allow crimping of a full load of vials.
- ✓ Smaller freeze dryers may not have the hydraulic power to crimp full loads of vials. It is then required to adjust the load to the capability of the freeze dryer.
- ✓ For some units the hydraulic pressure can be increased (contact the manufacturer)

## Sterilization, Drying, & Cap Removal

The following cycles have been used for the sterilization and drying of No-Crimps. When sterilizing and drying the No-Crimps, the validity of these or other parameters must be established.

- ✓ Sterilization: 121°C, 20 min.
- ✓ Drying: 110°C, 60 min.

Apply pressure to the top edge of the No-Crimp™ and push upwards until the overseal flips off.

#### Cap Removal

