



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

# 2021 PRODUCT CATALOG



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# Top Selling Chemicals

Chemical	Size	List Price
L5-MTHF Ca Salt USP	100g	\$1,200
Anastrozole USP	5g	\$600.00
Bromfenac Sodium Sequestrahydr	10g	\$1,200.00
Cholestyramine Resin	5kg	\$1,000.00
Cyanocobalamin USP	5g	\$124.00
Estriol USP Micro	25	\$250.00
	100g	\$750.00
Finasteride USP	25g	\$250.00
	50g	\$450.00
Letrozole	5g	\$160.00
Methylcobalamin	5g	\$325.00
Minoxidil USP	1kg	\$595.00
Minoxidil USP	100g	\$125.00
Oxytocin *	1g	\$725.00
Pentosan Polysulfate Sodium	500g	\$2,650.00
Phentolamine Mesylate USP	1g	\$285.00
	5g	\$650.00
	25g	\$2,500.00
Progesterone USP Micro (YAM)	100g	\$75.00
Progesterone USP Micro (YAM)	1kg	\$500.00
Sermorelin Acetate *	1g	\$715.00
Sildenafil Citrae USP	100g	\$175.00
	500g	\$500.00
Tadalafil USP	50g	\$250.00
	100g	\$400.00
Vardenafil HCL Trihydrate	25g	\$700.00

\*indicates refrigerated item



Phone: 855-878-1489

Fax: 251-380-7621

~ **FREE** overnight shipping ~

Chemical	Size
L5-Methyltetrahydrofolate	100g
Anastrozole USP	5g
Cholestyramine Resin	5KG
Cyanocobalamin USP	5g
Cyclobenzaprine HCL USP	250g
Estriol USP Micro	25
	100g
Finasteride	25/50g
Imiquimod	100g
Letrozole USP	1g
	5g
Methylcobalamin JP	5g
Minoxidil	1kg
Oxytocin	1g
Pentosan Polysulfate USP	500g
Phentolamine Mesylate	1g
	5g
Progesterone USP Micro	1kg
Sermorelin Acetate	1g

[illegible]

## Josh Warren

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*\*indicates refrigerated item*

## Recently Sourced Chemicals

- 5-Aminolevulinic HCL Salt 98+% 100g
- Acitretin USP
- Adapalene 98%
- Altrenogest 98+% 2 kg
- Amoxicillin Powder EP
- Atropine Sulfate Monohydrate USP 500g
- Aviptadil Acetate 98+% 500mg
- Azelaic Acid 99+% 500g
- Beta Glucan 70% (Yeast Origin) 100g
- Bimatoprost 1 g
- Carprofen USP
- Celecoxib 1kg
- Chloramphenical USP
- Chloramphenicol Palmitate
- Cidofovir Dihydrate 5g
- Clopidogrel Bisulfate
- Colchicine USP
- Cyclophosphamide USP
- Cyclosporine USP
- Dapoxetine HCL 98.5+%
- Dasatinib
- Demecarium Bromide USP
- Dimercapto-Propanesulfonic Acid Sodium Salt 98+% 100g (DMPS)
- Dimercaptopropane Sulfonate 25g
- Exemestane
- Flibanserin 98.5+% 100g
- Flumazenil EP 100g
- Gluconolactone USP
- Hyaluronidase 1 gram (500iu/mg+)
- Hydroxypropyl-Beta-Cyclodextrin USP
- IGF - 1 100mg
- Imiquimod 10g
- Indigotindisulfonate Sodium 85+% 100g
- Ipamorelin Acetate 98+% 1g
- Isotrentinoin USP 50g
- Leflunomide USP 100g
- Levetiracetam USP 1kg
- Levothyroxine Sodium USP30 100g
- Lincomycin HCL USP
- Liothyronine USP
- Lomustine BP
- Manganese Cl Tetrahydrate 500g
- Meloxicam USP
- Methazolamide USP
- Monobenzene
- Mycophenolate Mofetil USP
- Nimodipine EP
- Phenylpiracetam 99+%
- Procarbazine HCL USP
- Rasagiline Mesylate 100g
- Resveratrol 98+% 100g
- Retinaldehyde (Retinal) 97+% 100g
- Satraplatin 98+%
- Serotonin HCL Salt 98+%
- Sertraline HCl USP 100g
- Silybin 98+%
- Sodium Hyaluronate 1g, Inj Grade
- Sodium Hyaluronate 1kg, Food Grade
- Terbinafine HCL
- Tetrahydrobiopterin dihydrochloride salt, 98+% 1 gram
- Vardenafil 100g
- Voriconazole USP
- Zonisamide USP

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



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DAPHNE • ALABAMA

## ***Cutis Plus Transdermal Cream Base***

- ✓ Cream capable of increased carrying capacity for actives;  
both lipophilic and hydrophilic ( $\geq 10\%$ )
- ✓ Available in 3 convenient sizes

Size	Price	NDC	AWP
1kg	\$135.00	46144-810-01	\$1.54/g
5kg	\$625.00	46144-810-05	\$1.54/g
20kg	\$2,300.00	46144-810-20	\$1.54/g

**Josh Warren, Sales Representative**

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# Airless Pumps

**For use with Topical preparations cream,  
Gel, or liquid**

## Complete Line of Airless Pump Bottles and Calibrated Dispensers

- ✓ 50mL available in "Natural" plastic with a .2mL actuator & twist-lock pump
- ✓ 150mL & 250mL available in White with 1mL actuator
- ✓ Top-loaded for ease of loading and superior reliability
- ✓ Output nearly all of the prescription cream, reducing waste to a bare minimum
- ✓ Each dosage output is reliable from any dispensing angle.

Size	Price /each	Case Size
50mL	\$0.84	320
150mL	\$1.16	256
250mL	\$1.40	128

***Call to ask about***

***\*\*BULK ORDERS\*\****

***SAMPLES  
AVAILABLE!!***

***Sold by the case  
amounts***



# 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	2000	\$500.00

### **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



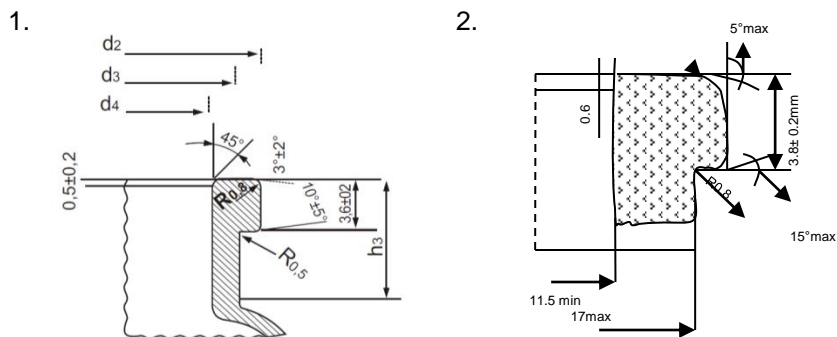
No-Crimp™ tops replace aluminum crimp seals and are designed to crimp standard vials stoppered with standard elastometric closures.

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

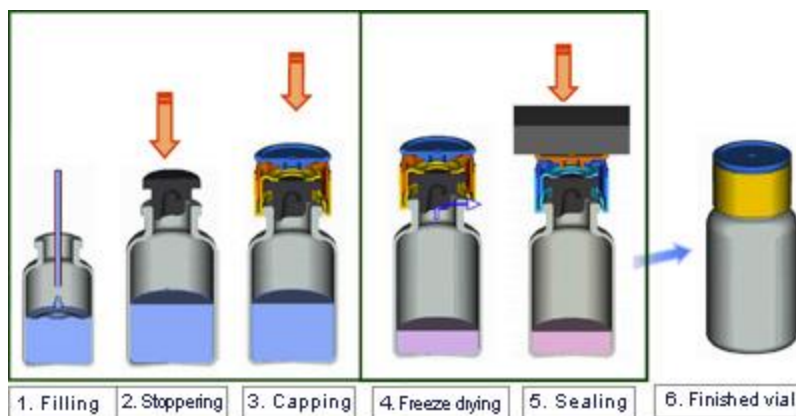
- ✓ Enough pressure evenly spread over the overseal must be applied to assure full crimping
- ✓ Lower pressure and/ or pressure applied only on edge of the No-Crimp™ may result in partial crimping

### 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

