



---

Algerie

---

**Ready to Use  
Solutions**

---



---

**Full range of sterile  
containers and components**

## Vials



### Nest & Tub



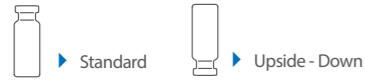
Format	Diameter ø	Height	Crimp Finish (mm)	pcs
2R	16	35	13	120
4R	16	45	13	120
6R	22	40	20	48
8R	22	45	20	48
10R	24	45	20	48
20R	30	55	20	25

### Tray



Format	Diameter ø	Height	Crimp Finish (mm)	pcs
2R	16	35	13	228
4R	16	45	13	228
6R	22	40	20	96
8R	22	45	20	96
10R	24	45	20	96
20R	30	55	20	60
25R	30	65	20	60
30R	30	75	20	60

### Vial Configuration



Available Upcoming Q1 2016 More formats available in the future

## Cartridges

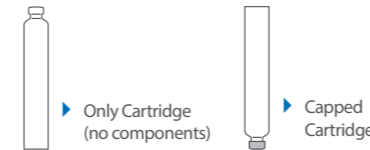


### Nest & Tub



Format	Diameter ø	Height	Finish (mm)	pcs
3ml	7.15	62.3	7	100
20ml	26.5	63	20	32

### Cartridge Configuration



Available Upcoming Q1 2016 More formats available in the future

## Stopper Serum - Stopper Lyo

Formulation	Material		Crimp Finish (mm)		Quality				
	Bromobutyl polymer	Chlorobutyl polymer	13	20	RTS	Westar®RU	Westar®RS	NovaPure®RU	NovaPure®RS
4023/50 grey	●		●	●	●	●	●		
4432/50 grey		●	●	●	●	●	●		
4023/50 grey FluroTec®	●		●	●	●	●	●	●	●
4432/50 grey FluroTec®		●	●	●	●	●	●	●	●

## Seal

	Crimp Finish (mm)		Quality	
	13	20	Standard	RU
Flip-Off® Seal	●	●	●	
Flip-Off® Plus <sup>RU</sup>	●	●		●



### Plunger (1.5, 3 ml cartridge)

Formulation	Material	
	Bromobutyl polymer	Chlorobutyl polymer
4023/50 grey	●	
4432/50 grey		●



### Lined Seal Metal Cap (8mm)

Formulation	Material		
	Bromobutyl polymer	Chlorobutyl polymer	Synthetic Isoprene
4023/50 grey monolayer*	●		
4432/50 grey monolayer*		●	
4780/40 grey // 7778/40 laminate	●		●

\* Available upon request



## Closures

### Staked Needle



		Rigid Needle Shield			Needle Shield		Luer	
		* RNS 1/2"	NS 1/2"	NS 5/8"	TC	Tip Cap		
						Tamper evident plastic Tip Cap with LLA		
ompi   fina	0.5 ml	●	●					
	1.0 ml Long	●	●				●	
	1.0 ml Short			●	●		●	
	2.25 ml	●	●	●			●	
	3.00 ml		●				●	
	* 5.00 ml				●		●	
ompi   nexa	1.0 ml Long	●	●					
	* 2.25 ml	●	●				●	
	* 3.00 ml	●	●				●	

### Needle Shield (NS) | Rigid Needle Shield (RNS)

### Tip Cap (TC)

Formulation	Material	ompi   fina	ompi   nexa	Formulation	Material	ompi   fina	ompi   nexa
7028/55 grey	Synthetic polyisoprene	●	●**	7025/65 grey	Synthetic polyisoprene	●	
7025/65 grey	Synthetic polyisoprene	●		1883 grey	Chlorobutyl / Natural rubber	●	
7974/50 grey	Natural rubber	●		7028/55 grey	Synthetic polyisoprene	●	●**

\* Upcoming \*\* Under validation



## Plungers

Formulation	Material		Size (ml)	Quality				
	Bromobutyl polymer	Chlorobutyl polymer		RTS	Westar®RS	Westar®RU	NovaPure®RS	NovaPure®RU Steam
4023/50 grey	●		0.5	●	●	●	●	
			1 long	●	●	●	●	
			1 - 3	●	●	●	●	
4023/50 grey FluroTec®	●		0.5		●	●	●	
			1 long		●	●	●	●
			1 - 3		●	●	●	●
			5		●	●	●	
			10		to be determined			
4432/50 grey		●	0.5	●	●	●	●	
			1 long	●	●	●	●	
			1 - 3	●	●	●	●	
4432/50 grey FluroTec®		●	1 long		●	●	●	
			1 - 3		●	●	●	
PH 701/50/C/black		●	0.5	●	●	●	●	
			1 long	●	●	●	●	
			1 - 3	●	●	●	●	