



Pharmaceutical Delivery Systems Since 1995

About BONA Pharma

- ◆ Established at **1995**
- ◆ Focus on innovation and manufacturing of **Primary packages and Medical devices**
- ◆ **ISO15378:2017** certified facilities
- ◆ Global reach to more than **60 countries**
- ◆ **1 Million pcs** daily output of spray pumps
- ◆ Domestic/Overseas market: 50%/50%
- ◆ With agent in Germany, Turkey, Russia, South Africa, India, Columbia, Yemen...

Products list

➤ Metered dose spray pumps

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➤ Plastic bottles

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Metered dose spray pumps--Nasal



【Key features】

Neck size: Screw on--18/410, 18GL, 18TE, 18/415, 18Din, 20/410, 24/410

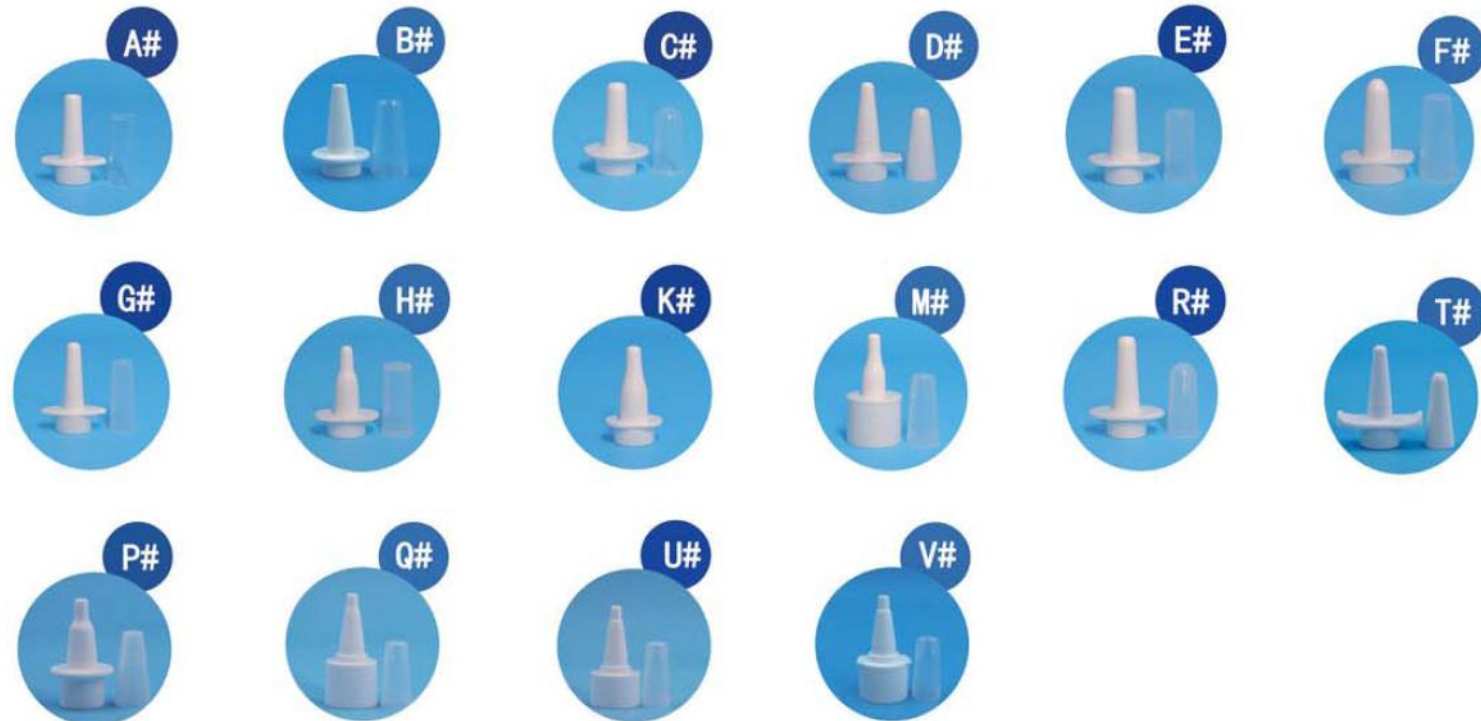
Snap o-- 20mm;

Crimp o-- 20mm.

Dosage: 45mcl to 220mcl

Packing: Bulk pack or Individual pack in sealed poly bag and carton.

Actuators:



Metered dose spray pumps—Child resistant nasal pump



Class D cleanroom

【Key features】

Neck size: Screw on—18mm

Dosage: 100mcl

Dust cap: White, Red, Blue or others.

Fitting bottle: HDPE material, 15ml and 30ml

Packing: Bulk pack in sealed poly bag and carton.

Patent: In China, USA, Europe and Korea

Regulation: Compliant with 16CFR 1700.20

Child resistant: two lock systems on nasal pump.

Metered dose spray pumps—Preservative free nasal pump



Class D cleanroom

【Key features】

Neck size: Snap on—20mm

Dosage: 140mcl

Dust cap: White, Yellow, Blue or others.

Fitting bottle: HDPE material, 10ml, 15ml, 20ml, 30ml, 40ml

Packing: Bulk pack in sealed poly bag and carton.

Sterilization: Gamma irradiation, E-beam or EO.

Patent: In China, USA, Europe and Korea

Integrated tip seal technology

Metered dose spray pumps--Oral



【Key features】

Neck size: Screw on--18/410, 18GL, 18TE, 18/415, 18Din, 20/410, 24/410

Snap o-- 20mm;

Crimp o-- 20mm.

Dosage: 45mcl to 220mcl

Packing: Bulk pack or Individual pack in sealed poly bag and carton.

Actuators:



Metered dose spray pumps--Ear



【Key features】

Neck size: Screw on--18/410, 18GL, 18TE, 18/415, 18Din, 20/410, 24/410

Snap o-- 20mm;

Crimp o-- 20mm.

Dosage: 45mcl to 220mcl

Packing: Bulk pack or Individual pack in sealed poly bag and carton.

Actuators:



Metered dose spray pumps--Topical



【Key features】

Neck size: Screw on--18/410, 18GL, 18TE,18/415, 18Din, 20/410, 20/415, 24/410

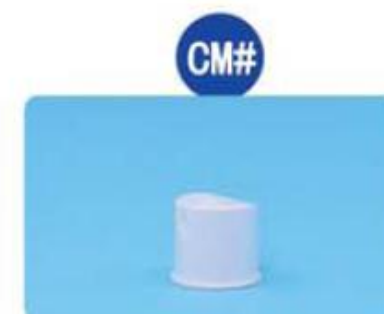
Snap on-- 15mm, 20mm;

Crimp on-- 20mm.

Dosage: 45mcl to 220mcl

Packing: Bulk pack or Individual pack in sealed poly bag and carton.

Actuators:



Plastic bottle—Liquid-Eye dropper



【Key features】

Material: LDPE, HDPE, PP, PET

Capacity: 5ml, 10ml, 15ml

Workshop: Class C clean room

Packing: Bulk pack in sealed poly bag and carton.

Sterilization: Gamma irradiation, E-beam or EO.

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Outer cap	6	8	30.0	20.5*20.5	1.6	PE	15	52.9	BONA5664AAC
	Dropper			20.4	11.6*11.6	0.6	PP/PE			
	Bottle			39.8	21.0*21.0	2.3	LDPE			
②	Outer cap	10	12	30.0	20.5*20.5	1.6	PE	15	63.4	BONA5662A6C
	Dropper			20.4	11.6*11.6	0.6	PP/PE			
	Bottle			49.8	22.3*22.3	3	LDPE			
③	Outer cap	5	7.5	28.0	19.5*19.5	1.6	PE	15	55	BONA4R0454F
	Dropper			16.2	11.1*11.1	0.5	PE			
	Bottle			43.5	20.0*20.0	2.9	PE			
④	Outer cap	9	11	28.0	19.5*19.5	1.6	PE	15	64.7	BONA4R0397F
	Dropper			16.2	11.1*11.1	0.5	PE			
	Bottle			52.0	22.0*22.0	3.8	PE			
⑤	Outer cap	15	17	28.0	19.5*19.5	1.6	PE	15	81.9	BONA4R0398F
	Dropper			16.2	11.1*11.1	0.5	PE			
	Bottle			69.9	22.6*22.6	4.9	PE			

Plastic bottle—Liquid-Preservative free Eye dropper



Class D cleanroom

【Key features】

Neck size: Snap on—20mm

Dust cap: White, Yellow, Blue or others.

Fitting bottle: LDPE material, 5ml and 10ml

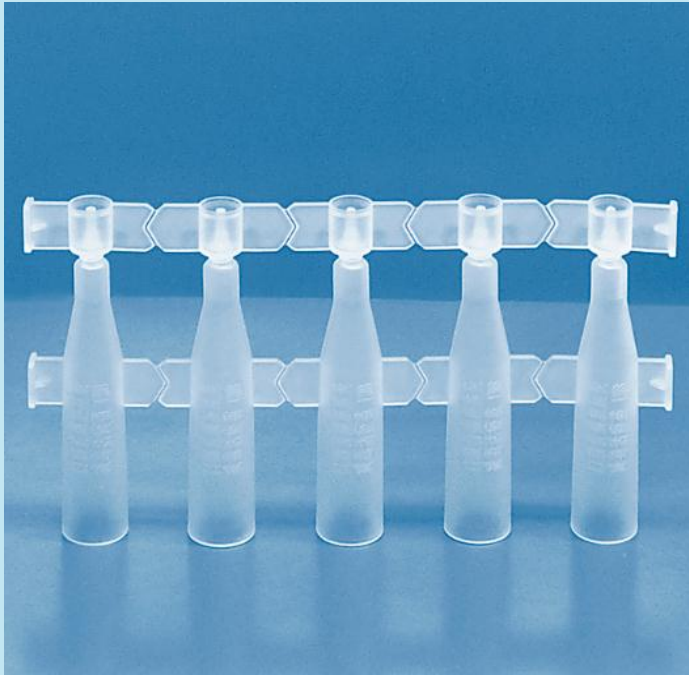
Packing: Bulk pack in sealed poly bag and carton.

Sterilization: Gamma irradiation, E-beam or EO.

Patent: In China, USA, Europe and Korea

Integrated tip seal technology

Plastic bottle—Liquid-Singledose dropper



Class D cleanroom

【Key features】

Size: 1ml to 10ml

Usage: oral vaccine, eye drops, ear drops

Packing: Bulk pack in sealed poly bag and carton.

Sterilization: Gamma irradiation, E-beam or EO.

Customization welcome

Plastic bottle—Liquid-HDPE, screw on neck



【Key features】

Material: HDPE

Capacity: 7ml, 10ml, 15ml, 20ml, 30ml, 50ml, 60ml, 100ml

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Neck size: screw on 18/415--7ml, 10ml, 15ml, 20ml, 30ml bottles
screw on 20/410--50ml, 60ml, 100ml bottles

Serial#	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	Diameter (mm)	Weight (g)	Material	Neck size	Item code
①	7	11	45.5	21.8	3.0	HDPE	18/415	BONA5521ABE
②	10	14	51.5	23.6	4.0	HDPE	18/415	BONA5638ABC
③	15	19	60.2	24.3	4.0	HDPE	18/415	BONA5629ABE
④	20	22	58.7	27.3	5.0	HDPE	18/415	BONA5434ABE
⑤	20	24	66.7	25.7	4.6	HDPE	18/415	BONA5676A6C
⑥	25	30	65.8	30.0	5.9	HDPE	18/415	BONA5585A6A
⑦	30	33	67.5	31.5	6.0	HDPE	18/415	BONA5592ABE
⑧	50	57	82.5	35.3	8.8	HDPE	20/410	BONA5679A6C
⑨	60	77	93.0	35.3	8.5	HDPE	20/410	BONA5455ABE
⑩	100	106	107.8	41.3	15.5	HDPE	20/410	BONA5609ABE

Plastic bottle—Liquid-HDPE, snap on/crimp on neck



【 Key features 】

Material: HDPE

Capacity: 10ml, 15ml,20ml,30ml,40ml,50ml

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Neck size: 20mm snap on/20mm crimp on

Serial#	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	Diameter (mm)	Weight (g)	Material	Neck size (mm)	Item code
①	10	16	49.0	25.8	4.7	HDPE	20	BONA5692ABC
②	15	20	55.0	25.3	4.5	HDPE	20	BONA5646ABC
③	20	26	52.0	30.7	5.0	HDPE	20	BONA5642ABC
④	30	34	64.3	30.5	6.1	HDPE	20	BONA5639ABC
⑤	40	44	65.4	35.0	7.0	HDPE	20	BONA5669ABC
⑥	50	70	70.5	40.3	8.8	HDPE	20	BONA5749A6C

Plastic bottle—Liquid-HDPE, with cover, for nasal



【Key features】

Material: HDPE for bottle, PP for cap

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Neck size: Fitting for screw on 18/415 nasal pump.

#3 is a U shape container, with tamper evident closure.

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Outer cap	20	30	28.5	18.8*18.8	1.4	PP	16	89.5	BONA5627ABE
	Plug			27.6	12.0*12.0	0.9	PE			
	Dip tube			84.0	3.2*3.2	0.5	PE			
	Bottle			71.7	21.7*46.0	6.7	LDPE			
②	Cap	15	20	67.8	37.1*29.2	6.8	PP	18/415	87.9	BONA5654ABC
	Bottle			41.3	30.2*37.8	4.0	HDPE			
③	Cap	10	13	67.8	37.1*29.2	6.8	PP	18TE	93.6	BONA3574A6A
	Bottle			45.7	36.9*29.0	8.4	HDPE+PP			
④	Cap	15	20	69.5	25.0*25.0	4.6	PP	18/415	107.5	BONA4P00390
	Bottle			58.0	25.5*25.5	4.4	HDPE			
⑤	Cap	20	26	69.5	25.0*25.0	4.6	PP	18/415	107.5	BONA4P00320
	Bottle			58.0	30.7*30.7	5.7	HDPE			
⑥	Dust cap	200	250	39.2	29.6*29.6	1.4	PP	24	161.2	BONA4R0238F
	Closure			27.1	28.5*28.5	4.7	PP			
	Dip tube			149.1	9.1*9.1	4.8	PE			
	Bottle			134.9	58.6*58.6	24.7	LDPE			

Plastic bottle—Liquid-HDPE, with cover, for oral



【Key features】

Material: HDPE for bottle, PP for cap

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Neck size: screw on 18/415; 20/410

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Cap	30	41	36.4	36.4*36.4	5.2	PE	18/415	59.5	BONA5626ABE
	Bottle			57.4	37.0*37.0	8.8	HDPE			
②	Cap	70	91	17.1	44.0*44.0	6.8	PP	18/415	70.0	BONA5008A6E
	Bottle			66.1	46.2*46.2	14.6	HDPE			
③	Cap	100	128	17.7	46.2*46.2	7.6	PP	20/410	88	BONA5658ABC
	Bottle			83.9	50.3*50.3	18.9	HDPE			

Plastic bottle—Liquid-HDPE, with cover, for topical use



【Key features】

Material: HDPE for bottle, PP for cap

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Neck size: Fitting for screw on 20/410&24/410 NM# sprayer

Be Child Resistant.

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Cap	30	38	46.8	30.6*30.6	5.7	PP	20/410	103.5	BONA4P04080
	Bottle			74.1		7.6	HDPE			
②	Cap	50	67	47.0	37.5*37.5	6.4	PP	20/410	112.1	BONA5531ABE
	Bottle			84.0		11.9	HDPE			
③	Cap	90	110	47.0	37.5*37.5	6.4	PP	20/410	153.6	BONA4P04260
	Bottle			125.6		15	HDPE			
④	Cap	125	140	54.5	43.0*43.0	8.9	PP	24/410	157.4	/
	Bottle			126.4		20.2	HDPE			

Plastic bottle—Liquid-PET, screw on neck



【Key features】

Material: PET

Capacity: 7ml, 10ml, 15ml, 20ml, 30ml, 50ml, 60ml, 100ml

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Neck size: 18/415--7ml, 10ml, 15ml, 20ml, 30ml bottles

20/410--50ml, 60ml bottles

24/410--100ml bottles

Serial#	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	Diameter (mm)	Weight (g)	Material	Neck size	Item code
①	10	14	48.7	24.2	4.7	PET	18/415	BONA5720AID
②	15	19	61.5	24.2	6.0	PET	18/415	BONA5714ABD
③	20	23	68.7	24.5	6.2	PET	18/415	BONA5676AID
④	30	34	67.0	31.3	8.0	PET	18/415	BONA5673ABD
⑤	30	34	79.6	28.0	8.2	PET	18/415	BONA5678AID
⑥	50	56	81.9	34.6	10.5	PET	20/410	BONA5704AID
⑦	60	63	82.6	36.2	10.5	PET	20/410	BONA5683AJD
⑧	100	118	102.0	45.0	16.0	PET	24/410	BONA5759AJD

Plastic bottle—Liquid-PET, Syrup bottles



【Key features】

Material: PET for bottle, PP for cap.

Capacity: 100ml and 120ml available

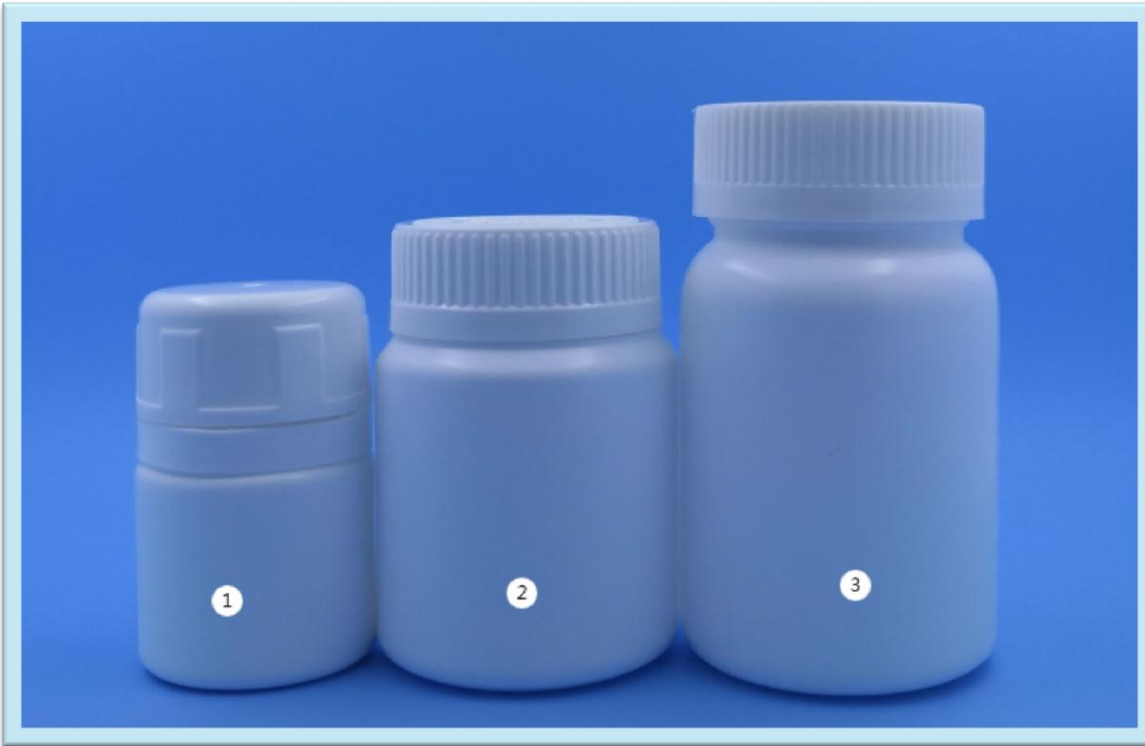
Process: Injection stretch blow molding, one step

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Cap	100	118	21.0	28.0*28.0	2.8	PE	24	98	BONA4R0218F
	Bottle			97.0	48.2*48.2	16.3	PET			
②	Cap	120	134	24.3	31.1*31.1	4.2	PE	28	14	BONA4R0310F
	Bottle			137.9	49.6*34.0	22.6	PET			

Plastic bottle—Solid, Tablet bottle



【Key features】

Material: HDPE for bottle, PP for cap.

Capacity: 40ml, 70ml, 100ml available.

Workshop: Class D clean room

Packing: Bulk pack in sealed poly bag and carton.

#2, #3 are Child resistant cap.

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Cap	30	41	36.4	36.4*36.4	5.2	PE	32	59.5	BONA5626ABE
	Bottle			57.4	37.0*37.0	8.8	HDPE			
②	Cap	70	91	17.1	44.0*44.0	6.8	PP	38	70.0	BONA5008A6E
	Bottle			66.1	46.2*46.2	14.6	HDPE			
③	Cap	100	128	17.7	46.2*46.2	7.6	PP	40	88	BONA5658ABC
	Bottle			83.9	50.3*50.3	18.9	HDPE			

Applicators and Douches—Vaginal applicator



【Key features】

Material: PP or PE

Capacity: 3g, 5g, 10g

Workshop: Class D clean room

Packing: Bulk pack or Individual pack in sealed poly bag and carton.

Serial#	Capacity (g)	Length (mm)	Diameter (mm)	Dosage form	Material	Item code
①	3	81.2	12.3	Gel	PP	BONA4G0023F
②	5	91.0	12.0	Gel	PP	BONA4G0006F
③	10	101.5	16.0	Gel	PP	BONA4G0026F
④	5	141.2	14.0	Gel	PP	BONA4G0031F

Applicators and Douches—Vaginal and Enema douche



【Key features】

Material: LDPE for bottle, PP for cap and nozzle

Capacity: 50ml, 100ml

Workshop: Class D clean room

Packing: Bulk pack or Individual pack in sealed poly bag and carton.

Serial#	Components	Shoulder capacity (ml)	Brimful capacity (ml)	Height (mm)	L*W (mm)	Weight (g)	Material	Neck size (mm)	Total height (mm)	Item code
①	Applicator	50	55	81.0	48.5*48.5	6.2	PP	20	144	BONA5775A6E
	Bottle			68.3	45.8*45.8	7.0	LDPE			
②	Applicator	100	114	81.0	48.5*48.5	6.2	PP	20	161	BONA5539ABE
	Bottle			84.6	55.0*40.5	12.0	LDPE			
③	Applicator	100	115	102.4	22.9	4.4	PP	20	185.5	BONA4R0354F
	Bottle			96.5	51.6	15.5	LDPE			
④	Cap	150	160	18.3	26.3	2.0	PE	19	190	BONA4R0271F
	Applicator			79.3	22.4	2.7	PE			
	Bottle			121.5	49.7	16.0	LDPE			

Innovation—Metered dose inhaler, Dry powder inhaler



Class D cleanroom

【Key features】

Neck: crimp on 20mm

Dosage: different dosage available

Packing: Bulk pack in sealed poly bag and carton.

Sterilization: Gamma irradiation, E-beam or EO.

Customization welcome



Pharmaceutical Delivery Systems Since 1995

ISO Certificate

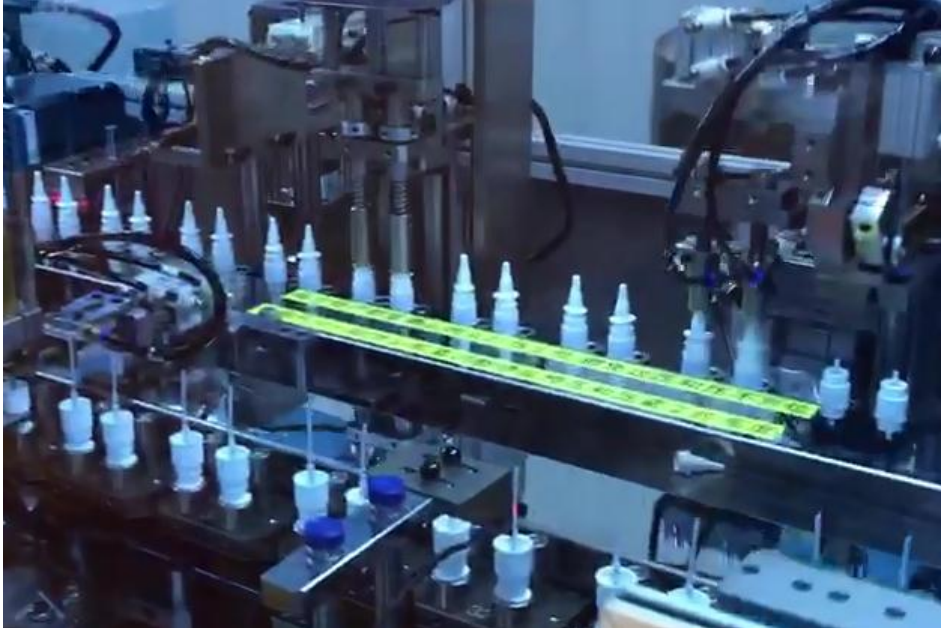


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Production-Quality-Logistics



BONA Pharma



Pharmaceutical Delivery Systems Since 1995



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