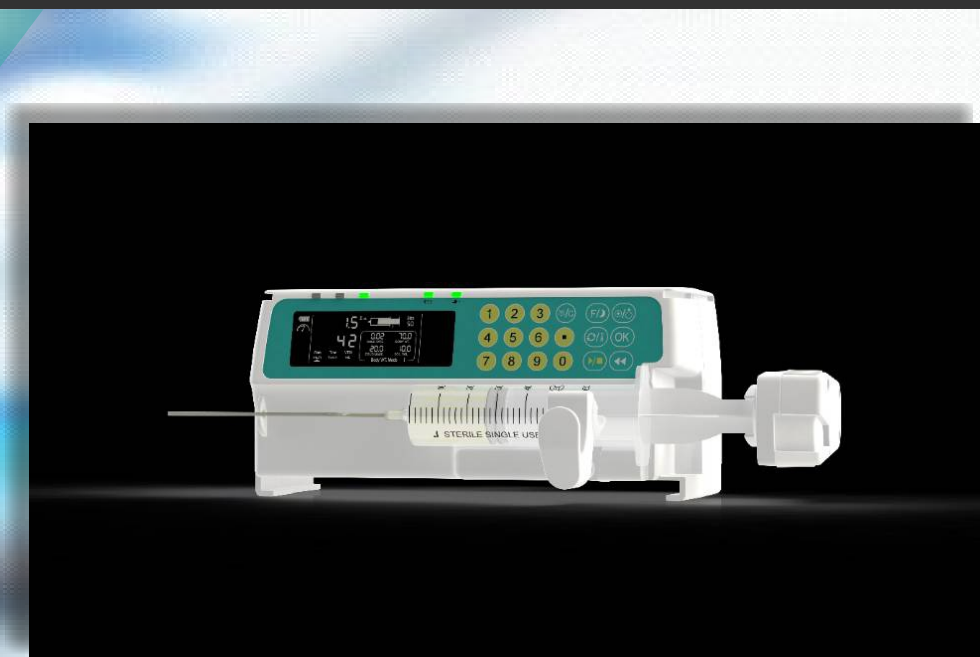




## SYRINGE PUMP



## Sigma Vietnam Systems



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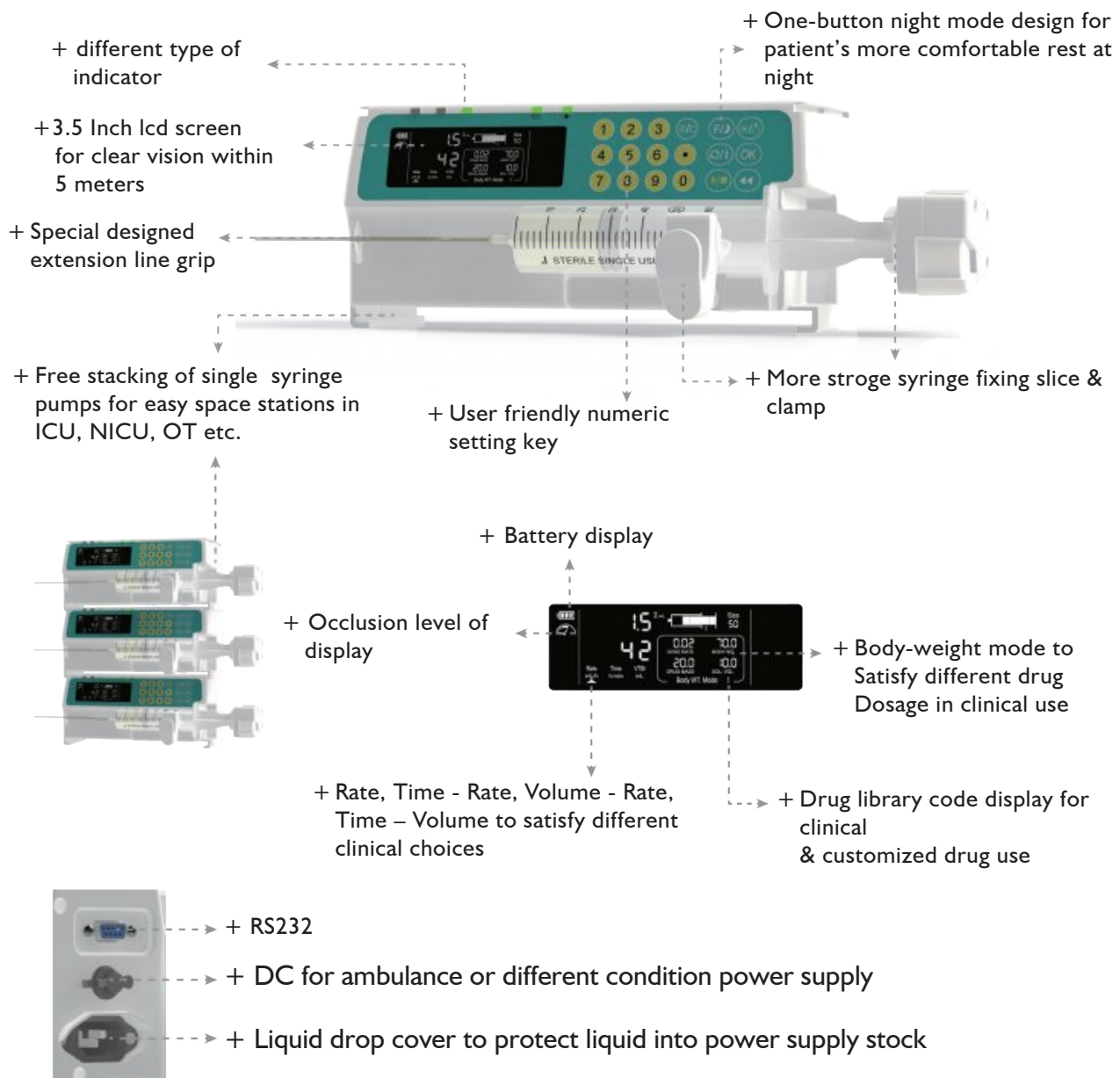


# SYRINGE PUMP

We would like to introduce ourselves as the suppliers of Syringe Pumps.

The Syringe Pumps have the following features :

- Module Design For Easier Local Service.
- Double CPU To Ensure Higher Reliability.
- General Graphic Identification.
- Manufacturing According To European ISO13485.
- Rohs & CE Qualified.



## SPECIFICATIONS:

Model No. / Parameters	BXSPI I	BXSPI 2
<b>Channel</b>	Single	Double
<b>Syringe Size</b>	20, 50ml	5, 10, 20, 30, 50/60ml
<b>Infusion Modes</b>	Rate Mode, Rate-Time, Rate-VTBI, Time-VTBI, Body weight	
<b>Safety</b>	Double CPU to make sure higher standard infusion	
<b>Drug Library</b>	20 drug list with drug code display	
<b>Accuracy</b>	±2%	
<b>Time Preset</b>	00:01-99: 59 (Hour: Min)	
<b>Volume Range</b>	0-9999.9ml	
<b>Flow Rate Step by</b>	0.1 ml/h when rate < 100ml/h, 1ml/h when rate ≥ 100ml/h	
	5ml Syringe 0.1ml/h-150ml/h	
	10ml Syringe 0.1ml/h-300ml/h	
	20ml Syringe 0.1ml/h-600ml/h	
	30ml Syringe 0.1ml/h-900ml/h	
	50/60ml Syringe 0..1ml/h-1200ml/h	
<b>Purge / Bolus</b>	5ml Syringe 150ml/h; 10ml Syringe 300ml/h; 20ml Syringe 600ml/h	
<b>Rate / Top Flow Rate w</b>	30ml Syringe 900ml/h; 50/60ml Syringe 1200ml/h	
<b>Audible &amp; Visible Alarms</b>	Auto Seft-Test, Syringe Dislocation, Occlusion, Near End, Syringe Empty, VTBI Completion, Low Battery Exausted, motor Malfunction, Incorrect Syringe Specification, Circuit Malfunction, Master CPU Malfunction, Monitoring CPU malfunction, Parameters Over Limitation, A.C Disconnection, A.C connection	
<b>KVO</b>	0.1-5.0ml/h Adjustable	
<b>Occlusion Pressure</b>	<b>High:</b>	40 KPa±20KPa
	<b>Middle:</b>	60 KPa±20KPa
	<b>Low:</b>	100 KPa±20KPa
<b>Max Infusion Pressure</b>	120KPa	
<b>Battery</b>	≥8 hours	≥4 hours
<b>Power Consumption</b>	30VA	45VA
<b>Power Supply</b>	AC: 100-240V, 50Hz/60Hz	
<b>Battery</b>	Lithium battery, 11.1/2000mAh	
<b>Classification</b>	Class I, type CF, IPX4	
<b>Dimension</b>	26x21.5x11cm	32x21.5x20cm
<b>Weight</b>	2kg	3kg
<b>Optional Function</b>	Ambulance DC: 12V	