

Comparison Guide—Large Volume Pumps

Plum 360™ | Plum Solo™ | Plum Duo™



| | Plum 360 SW 15.20 | Plum Solo v 1.0 | Plum Duo v 1.2 |
|--|---|---|---|
| List Number | 30010 | 40001 | 40002 |
| Number of Channels | Single channel with primary (Line A) and secondary (Line B) | Single channel with primary (Line 1) and secondary (Line 2) | 2 channels: left and right channel. Each channel has primary (Line 1) and secondary (Line 2) |
| Flow Rate Accuracy | 0.1–0.9 mL/hr: +/- 10% 1–999 mL/hr: +/- 5% | 0.1–999 mL/hr: +/- 3% | 0.1–999 mL/hr: +/- 3% |
| Bolus Infusion Delivery | • | • | • |
| Bolus Rate Range | 1.0 to 99.9 mL/hr (in 0.1 mL/hr increments) 100 to 999 mL/hr (in 1 mL/hr increments) | 0.1 to 9.99 mL/hr (in 0.01 mL/hr increments) 10 to 99.9 mL/hr (in 0.1 mL/hr increments) 100 to 999 mL/hr (in 1 mL/hr increments) | 0.1 to 9.99 mL/hr (in 0.01 mL/hr increments) 10 to 99.9 mL/hr (in 0.1 mL/hr increments) 100 to 999 mL/hr (in 1 mL/hr increments) |
| Drug Library Search | • | • | • |
| Distal Occlusion Auto Reset | • | • | • |
| Secondary Delivery Independent of IV Container Head Height | • | • | • |

(continued)

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|--|------------------------------|-------------------------|-------------------------|
| Proximal Occlusion Alarm when Secondary Infusion is not Delivering | • | • | • |
| Prioritized Alarms | • | • | • |
| Backprime Feature to Remove Air | • (with stopped infusion) | • (always available) | • (always available) |
| Syringe Delivery via Secondary Port | • | • | • |
| Optional Auto Flush Feature with Piggyback | • | • | • |
| Intermittent Infuse to Empty | – | • | • |

| Safety Software | ICU MedNet™ Medication Management Suite | ICU LifeShield™ Infusion Safety Software Suite | ICU LifeShield™ Infusion Safety Software Suite |
|--|---|--|--|
| Clinical Care Areas (CCAs) | 40 | 40 | 40 |
| Medications per CCA | 400 | 1,000 | 1,000 |
| Defaults into ICU Medical Safety Software | • | • | • |
| Dosing Units | 119 | 119 | 119 |
| Maximum VTBI Limits | – | • | • |
| Clinical Advisories | • | • | • |
| Percentage Dose Change Limits (Titration Limits) | – | • | • |
| Initial Dose Value | – | • | • |

| Wireless | Plum 360 SW 15.20 | Plum Solo v 1.0 | Plum Duo v 1.2 |
|-----------|-------------------|-------------------|-------------------|
| Standards | 802.11 a/b/g/n | 802.11 a/b/g/n/ac | 802.11 a/b/g/n/ac |

(continued)

| Mechanical | Plum 360 SW 15.20 | Plum Solo v 1.0 | Plum Duo v 1.2 |
|--|--------------------------|--|--|
| Color Screen | – | 7" | 10" |
| Touch Screen Interface | – | • | • |
| Ambient Light Sensor for Screen Brightness | – | • | • |
| Battery | Sealed lead acid battery | Lithium Iron Phosphate battery with battery management electronics | Lithium Iron Phosphate battery with battery management electronics |
| Proximal Tubing Guides | • | • | • |

| IV-EHR Integration | Plum 360 SW 15.20 | Plum Solo v 1.0 | Plum Duo v 1.2 |
|---|-------------------|-----------------|----------------|
| Supports IV-EHR Integration | • | • | • |
| Auto-Programming and Infusion Documentation | • | • | • |
| On-Screen Bar Coding | – | • | • |

Intended Use: The Plum Duo and Plum Solo precision IV pumps are intended for administration of medications, and whole blood and blood products through the following routes of administration: intravenous, intra-arterial, and subcutaneous.

The Plum Duo and Plum Solo precision IV pumps are intended for use in clinical environments in the hospital and other outpatient healthcare facilities by licensed healthcare professionals.

These healthcare professionals are trained in the use of the infusion pump and the administration of therapies consistent with the intended use.

The Plum Duo and Plum Solo precision IV pumps are intended for adult, pediatric (including infants and children), and neonatal patient populations.