



Hydroline® and PulseWave® Laparoscopic Suction/Irrigation Systems

The choice in laparoscopic
suction/irrigation systems



CardinalHealth

Cardinal Health offers you a choice in laparoscopic suction/irrigation systems to fit your procedural and budgetary needs

The PulseWave® System – easy to use, yet clinically sophisticated

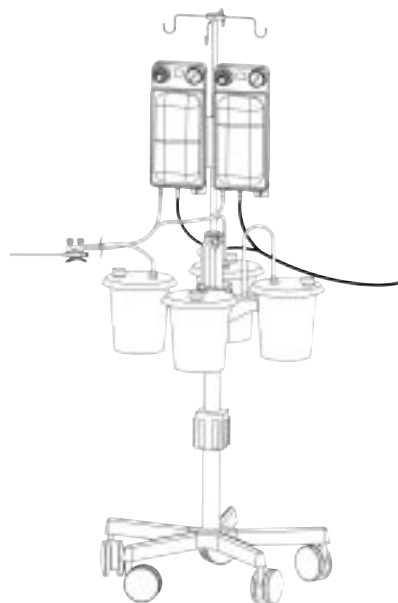
Every detail of the PulseWave® laparoscopic suction/irrigation system is designed to enhance speed, efficiency and ease of use – from simple “plug-and-play” setup to lightweight disposal upon completion of the procedure.

The system includes the compact PulseWave pump, designed for optimal flow; the handheld trumpet valve featuring fingertip control of fluid flow and colored valve buttons for easy differentiation between suction and irrigation; the PulseWave cassette for a quick and easy connection to the pump; a complete array of probe options which can be interchanged in seconds; a single- or double-spike design for added procedural flexibility and Primeflo® insufflation tubing.

Compact, quiet pump delivers gentle, pulsating irrigation.



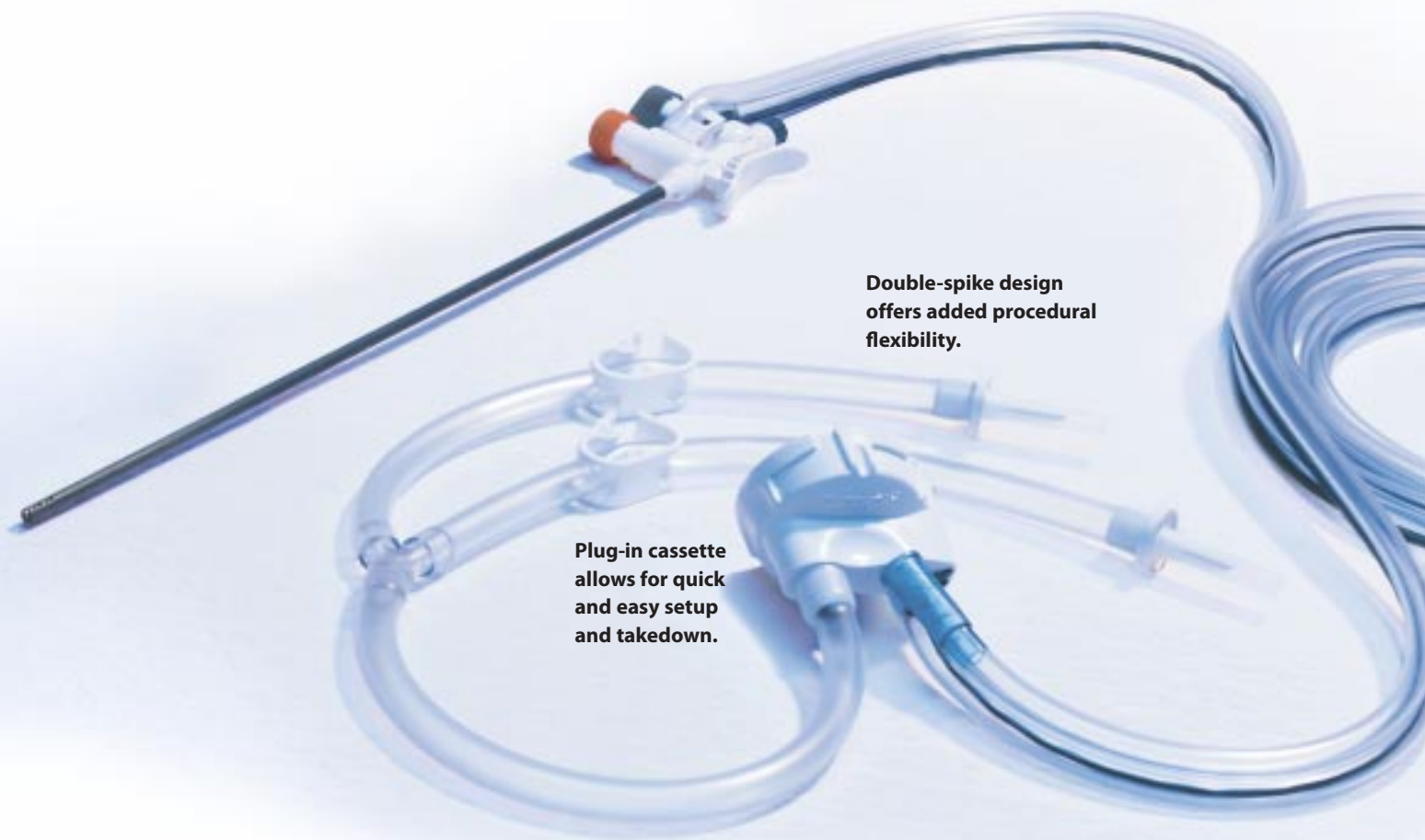
Variable flow settings are easily adjusted from low to high.



Cost-effective quality with the Alton Dean bag pressure system

For the most cost-effective suction/irrigation system, choose the Alton Dean irrigation pump, powered by medical air, nitrogen or bottled CO₂. Used with our Hydroline® trumpet valve, this system offers convenience and flexibility through a wide selection of probes, including disposable or reusable probes, electrocautery probes and procedure-specific accessories. The pump is available in one, two and three liter sizes to accommodate various fluid volume requirements.

*Use the versatile, high-performance
PulseWave® System with trumpet valve
for the full spectrum of laparoscopic procedures*



**Double-spike design
offers added procedural
flexibility.**

**Plug-in cassette
allows for quick
and easy setup
and takedown.**

Setup is as easy as 1-2-3.



1 Align tab on cassette to
slot on cassette collar.



2 Press cassette into collar.



3 Push/twist clockwise.



Standard probes



Electro probes

Ordering Information

PulseWave® System

Cat. No.	Description
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ASU1140 PulseWave® pump

Trumpet Valve with PulseWave Cassette Tubing Sets (12/cs)

ASC1200 Trumpet valve with PulseWave cassette, 5mm x 33cm probe, single spike

ASC1201 Trumpet valve with PulseWave cassette, 5mm x 33cm probe, double spike

ASC1210 Trumpet valve with PulseWave cassette, 5mm x 28cm probe, single spike

ASC1211 Trumpet valve with PulseWave cassette, 5mm x 28cm probe, double spike

ASC1220 Trumpet valve with PulseWave cassette, no probe, single spike

ASC1221 Trumpet valve with PulseWave cassette, no probe, double spike

Hydroline® System

Cat. No.	Description
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Trumpet Valve and Tubing Sets (12/cs)

ASU1200 Trumpet valve, 5mm x 33cm probe, single spike

ASU1201 Trumpet valve, 5mm x 33cm probe, double spike

ASU1210 Trumpet valve, 5mm x 28cm probe, single spike

ASU1211 Trumpet valve, 5mm x 28cm probe, double spike

ASU1220 Trumpet valve, no probe, single spike

ASU1221 Trumpet valve, no probe, double spike

Accessories for Hydroline® System (1/cs)

ASU1139 Canister/pump combination roll stand

ASU1141 Alton Dean Y adapter

ASU1142 Alton Dean 20' extension tubing

ASU1143 Yoke/regulator (for portable CO₂ tank)

ASU1144 Roll stand basket (for portable CO₂ tank)

Pumps for Hydroline System

ASI1000 Alton Dean bag pressure system, 1L

ASI2000 Alton Dean bag pressure system, 2L

ASI3000 Alton Dean bag pressure system, 3L

Probes for use with both PulseWave and Hydroline Systems

Nonsterile, reusable, 1/cs.

Cat. No.	Description
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Standard Probes

ASU1231T Standard probe, 5mm x 28cm, without holes

ASU1232T Standard probe, 5mm x 28cm, with holes

ASU1236T Standard probe, 5mm x 33cm, without holes

ASU1237T Standard probe, 5mm x 33cm, with holes

ASU1245T Standard probe, 5mm x 45cm, with holes

ASU1241T Standard probe, 10mm x 28cm, without holes

ASU1242T Standard probe, 10mm x 28cm, with holes

ASU1246T Standard probe, 10mm x 33cm, without holes

ASU1247T Standard probe, 10mm x 33cm, with holes

ASU1253T Stone scoop, 10mm x 33cm

ASU1254T Endoscopic pool, 5mm x 33cm

ASU1255T Endoscopic pool, 10mm x 33cm

ASU1260T Microprobe tip, 5mm x 33cm

Electro Probes

ASU1281T J hook

ASU1282T L hook

ASU1284T Spatula

ASU1287T Needle

ASU1258T Sliding sheath

Electro Probe Inserts

ASU1280T Needle

ASU1285T J hook

ASU1286T L hook

ASU1288T Spatula

ASU4195 Insert adapter (30/cs)

Primeflo® Insufflation Tubing

10 per case.

Cat. No.	Description
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ASU1510 10' tubing with 2 fixed male Luer fittings

ASU1510R 10' tubing with 2 rotating male Luer fittings

ASU1512 12' tubing with 2 fixed male Luer fittings

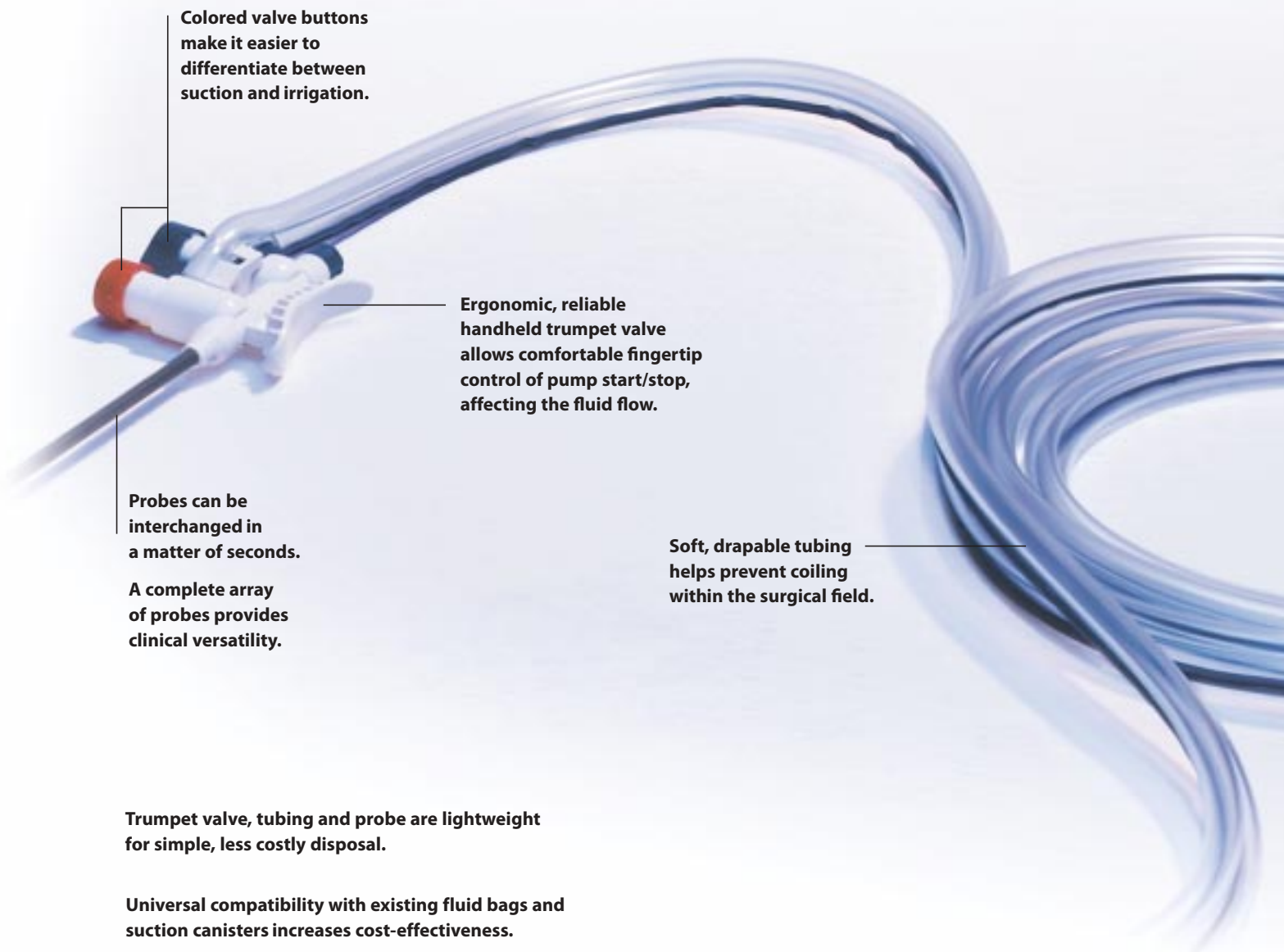
ASU1512R 12' tubing with 2 rotating male Luer fittings

ASU1520 10' tubing with 1 fixed male Luer and 1 quick-connect high-flow fitting

ASU1530 10' tubing with 1 fixed male Luer and 1 quick-connect high-flow fitting, includes separate pressure sense tubing set with filter

ASU1540 10' tubing with 1 fixed male Luer fitting and 1 Maxi-Grip™ connector

Laparoscopic suction/irrigation systems from Cardinal Health feature the high-performance Hydroline® Universal Trumpet Valve



Colored valve buttons make it easier to differentiate between suction and irrigation.

Ergonomic, reliable handheld trumpet valve allows comfortable fingertip control of pump start/stop, affecting the fluid flow.

Probes can be interchanged in a matter of seconds.

A complete array of probes provides clinical versatility.

Soft, drapable tubing helps prevent coiling within the surgical field.


Trumpet valve, tubing and probe are lightweight for simple, less costly disposal.

Universal compatibility with existing fluid bags and suction canisters increases cost-effectiveness.

Medi-Vac® Products

**To place an order or for more information,
please contact your Cardinal Health
sales representative or call customer
service at 1.800.964.5227.**

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