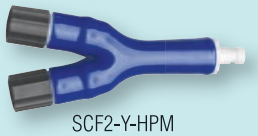
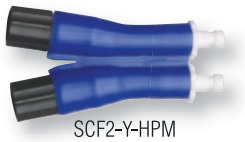
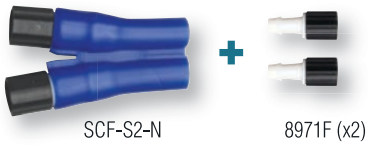
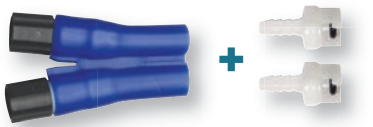
# ADCUFF™ SPU

## Compatibility Chart

ADC's Adcuff SPU standardized connectivity solution is the simplest yet. Choose a one-tube cuff with a bayonet-type (HP) connector, or a two-tube cuff with a screw-type (Dinamap) connector. Then, if needed, use a straight, X, or Y adapter to connect your cuff of choice to virtually any monitor on the market.

Common configurations and some custom solutions are shown below.

| Existing Cuff End | Standardizing On | You'll Need This Cuff | You'll Need This Adapter |
|---|---|---|---|
|  **1-Tube with Plastic Male Slip Luer** CasMed 740/750 monitors | **1-Tube Cuffs** | **8450-SIZE-1HP** |  HPF-S-N + 8972 |
| | **2-Tube Cuffs** | **8450-SIZE-2SC** |  SCF2-Y-N + 8972 |
|  **2-Tube with Plastic Male Slip Luer** CasMed 740/750 monitors | **1-Tube Cuffs** | **Using a single-tube cuff on a two-tube monitor can result in measurement errors and is not recommended*** | |
| | **2-Tube Cuffs** | **8450-SIZE-2SC** |  SCF-S2-N + 8972 (x2) |
|  **1-Tube with Plastic Male Screw** Welch Allyn, GE Critikon/Dinamap, CAS, Criticare, MDE Invio Research Omega monitors | **1-Tube Cuffs** | **8450-SIZE-1HP** |  HPF-S-N + 8971 |
| | **2-Tube Cuffs** | **8450-SIZE-2SC** |  SCF2-Y-N + 8971 |
|  **2-Tube with Plastic Male Screw** Welch Allyn, GE Critikon/Dinamap, CAS, Criticare, MDE Invio Research Omega monitors | **1-Tube Cuffs** | **Using a single-tube cuff on a two-tube monitor can result in measurement errors and is not recommended*** | |
| | **2-Tube Cuffs** | **8450-SIZE-2SC** | **No Adapters Needed** |

| Existing Cuff End | Standardizing On | You'll Need This Cuff | You'll Need This Adapter |
|---|---|---|---|
|  **1-Tube with Plastic Male Bayonet**<br>Philips Agilent/HP, Criticare, Datascape, new Spacelabs, Siemens, and Colin (Prodigy II) monitors | 1-Tube Cuffs | 8450-SIZE-1HP | No Adapters Needed |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  <br>SCF2-Y-HPM |
|  **2-Tube with Plastic Male Bayonet**<br>Philips Agilent/HP, Criticare, Datascape, new Spacelabs, Siemens, and Colin (Prodigy II) monitors | 1-Tube Cuffs | Using a single-tube cuff on a two-tube monitor can result in measurement errors and is not recommended* | |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  <br>SCF2-Y-HPM |
|  **1-Tube with Plastic Female Slip Luer**<br>Older Spacelabs (Instrumentarium), Datascape, Dräger, Fukuda Denshi, BCI, Colin, Welch Allyn and Nihon Koden monitors | 1-Tube Cuffs | 8450-SIZE-1HP |  <br>HPF-S-N + 8971F |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  <br>SCF2-Y-N + 8971F |
|  **2-Tube with Plastic Female Slip Luer**<br>Older Spacelabs (Instrumentarium), Datascape, Dräger, Fukuda Denshi, BCI, Colin, Welch Allyn and Nihon Koden monitors | 1-Tube Cuffs | Using a single-tube cuff on a two-tube monitor can result in measurement errors and is not recommended* | |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  <br>SCF-S2-N + 8971F (x2) |
|  **1-Tube with Plastic Male Marquette**<br>GE and Welch Allyn monitors | 1-Tube Cuffs | 8450-SIZE-1HP |  <br>HPF-S-N + 9000QCM |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  <br>SCF2-Y-N + 9000QCM |
|  **2-Tube with Plastic Male Marquette**<br>GE and Welch Allyn monitors | 1-Tube Cuffs | Using a single-tube cuff on a two-tube monitor can result in measurement errors and is not recommended* | |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  <br>SCF-S2-N + 9000QCM (x2) |

| Existing Cuff End | Standardizing On | You'll Need This Cuff | You'll Need This Adapter |
|---|---|---|---|
|  **1-Tube with Plastic Female Marquette** GE and Welch Allyn monitors | 1-Tube Cuffs | 8450-SIZE-1HP |  HPF-S-MQF |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  SCF2-Y-MQF |
|  **2-Tube with Plastic Female Marquette** GE and Welch Allyn monitors | 1-Tube Cuffs | Using a single-tube cuff on a two-tube monitor can result in measurement errors and is not recommended* | |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  SCF2-S2-MQF |
|  **1-Tube with Female Luer Lock** Colin, Spacelabs, and Datascope monitors | 1-Tube Cuffs | 8450-SIZE-1HP |  HPF-S-N + 8973 |
| | 2-Tube Cuffs | 8450-SIZE-2SC |  SCF2-Y-N + 8973 (x2) |

* If your facility has both single- and two-tube monitors, we recommend standardizing on our two-tube cuff solution. Why? Because with a two-tube system one tube generally carries the air supply while the second carries the oscillometric wave form. And though it can be OK to use a two-tube cuff on a single-tube monitor, combining two into a single tube can lead to measurement errors.

**For cuff selection, replace SIZE with the size code:**

| SIZE | SIZE CODE |
|---|---|
| Infant | 7I |
| Child | 9C |
| Small Adult | 10SA |
| Adult | 11A |
| Adult Long | 11AL |
| Large Adult | 12X |
| Large Adult Long | 12XL |
| Thigh | 13T |


Diagnostic instruments of extraordinary design, exceptional quality, and superior performance – all with the industry's most comprehensive warranties.

In use on six continents in more than 60 countries, ADC products enjoy a reputation for performance, durability, and value. For more than 30 years, healthcare professionals and institutions have relied on ADC to deliver the right equipment at the right price, with a user experience that's second to none.

AMERICAN DIAGNOSTIC CORPORATION

6 34782 08573 5



SPUCUFFCOMP

Printed in U.S.A.