

Welch Allyn FlexiPort® EcoCuff™

Single-Patient-Use Blood Pressure Cuffs

A cuff designed to control cross-contamination, costs and the volume of hospital waste in a single-patient-use setting.



 The EcoCuff is capable of being recycled. Although the practice is not yet widespread, a number of hospitals have implemented the practice of recycling medical-use polypropylene plastics.

WelchAllyn®

Advancing Frontline Care™

The optimal single-patient-use cuff fo

Control cross-contamination, costs and hospital waste with the Welch Allyn FlexiPort® EcoCuff™

Featuring Welch Allyn FlexiPort technology and a number of clinical enhancements that facilitate proper sizing, the EcoCuff helps you maximize value while minimizing cross-contamination related to BP cuffs. And because it's recyclable¹ and built using fewer, lighter materials than traditional disposable blood pressure cuffs, the EcoCuff can reduce the volume of waste in your facility when used in a one-cuff-per-patient model.



Control Cross-Contamination

Blood pressure cuffs are prone to carry bacteria—you can reduce cuff-related cross-contamination by implementing a single-patient-use model in your facility.²

The EcoCuff Advantage

Traditional single-patient-use cuff solutions can be expensive, wasteful, and difficult to implement. With the EcoCuff, you get cross-contamination benefits of switching to single patient use while controlling costs and reducing the volume of hospital waste.

¹ The EcoCuff is capable of being recycled. Although the practice is not yet widespread, a number of hospitals have implemented the practice of recycling medical-use polypropylene plastics.

² Source: Longitudinal Evaluation of Neonatal Socomal Infections: Association of Infection with Blood Pressure Cuff, Martin G. Myers, M.D.; (Pediatrics 1978; Vol. 61 42-45).

Source: Methicillin-resistant Staphylococcus Aureus (MRSA) and Vancomycin-resistant Enterococci (VRE) Identified on Environmental Surfaces; J.M. Boyce, M. M. Jackson, G. Pugliese, D.B. Murray.

³ Based on typical patient stay and number of readings (100 readings).

⁴ Source: Based on an independent life cycle analysis conducted by Rochester Institute of Technology comparing EcoCuffs to traditional FlexiPort blood pressure cuffs when used in a one-cuff-per-patient-use model.

⁵ Excluding ink and dye.

⁶ For devices that are designed to work with cuffs that meet AAMI SPIO standard.



Single-point connection FlexiPort standardization system

Use one cuff in virtually every room and on virtually every device you have in house.



The FlexiPort Standardization Solution

Welch Allyn is the only company that offers FlexiPort technology, allowing you to use one cuff in virtually any patient care area without Y-tubes or other confusing connectors. The simple snap fitting makes it easier than ever to connect FlexiPort cuffs to just about any blood pressure device, allowing one EcoCuff to remain with the patient for their entire hospital stay.

for your facility.



Value



Proper Sizing



Environment



Uniquely designed

for and marked as single patient use

- Durable enough to last for a complete patient stay³
- Fewer part numbers simplify inventory management
- EcoCuff design reduces materials, making it more cost-effective than many competitors' disposable cuffs when used in a one-cuff-per-patient model

Proper Sizing

- Unique slot fitting system helps ensure patient is receiving the proper-sized cuff
- Four sizes fit over 90% of the U.S. patient population over one year old, making it easy to find the proper cuff
- Meets AAMI standards just like other FlexiPort cuffs

Designed to reduce

cuff materials and the volume of hospital waste

- Over 50% less environmental impact than other FlexiPort disposable cuffs⁴
- Constructed of 100% polypropylene materials⁵
- Does not contain BPA, DEHP, or PVC

With FlexiPort technology, you can use one cuff on virtually all electronic and manual blood pressure devices—even those that are not manufactured by Welch Allyn.⁶





Designed to Help Reduce the Volume of Hospital Waste

An independent life cycle analysis⁷ showed that EcoCuff single patient use cuffs are better for the environment than traditional FlexiPort disposable cuffs when used in a single-patient-use model. The use of fewer materials helps reduce the overall energy and environmental impact for the entire life cycle of the cuff, including manufacturing, transportation, and disposal of the cuffs by your hospital.



Energy Consumed

FlexiPort Disposable Cuffs

Made and disposed of using traditional methods



Approximately **54% Less Energy Consumed**
EcoCuff *in Landfill*

Approximately **60% Less Energy Consumed**
EcoCuff *Recycled*

Reduced volume of materials and improved efficiencies for EcoCuff manufacturing reduce total energy and environmental impact compared to traditional FlexiPort disposable cuffs.



Fewer materials

- EcoCuff weighs 60% less than traditional disposable cuffs
- No tubes or traditional connectors attached to cuff
- Not individually packaged/bagged

The EcoCuff does not contain PVC, DEHP, or BPA

- Cleaner burning than traditional disposable cuffs made from PVC⁸
- Disposable cuffs containing PVC pose potential environmental threats when disposed of in landfills⁹

Green disposal

- 100% Polypropylene construction
- Recyclable (Although the practice is not yet widespread, a number of hospitals have implemented the practice of recycling medical-use polypropylene plastics)
- Not typically considered hazardous waste (unless saturated with blood or other hazardous material)

Part Numbers

20 cuffs per bag, 5 bags per case

ECO-09 EcoCuff, Child, 15-21 cm

ECO-10 EcoCuff, Small Adult, 20-28 cm

ECO-11 EcoCuff, Adult, 27-38 cm

ECO-12 EcoCuff, Large Adult, 33-45 cm

⁷ Based on an independent life cycle analysis conducted by Rochester Institute of Technology comparing to EcoCuffs to traditional FlexiPort blood pressure cuffs when used in a one-cuff-per-patient-use model.

⁸ Based on a chemical analysis study by an independent laboratory comparing Welch Allyn FlexiPort disposable cuffs, and two other disposable cuff brands.

⁹ Source: PVC. Bad News Comes in 3's: The Poison Plastic, Health Hazards and the Looming Waste Crisis. Belliveau, Lester; (Report for Center for Health, Environment and Justice and Environmental Health & Strategy Center, p. 10, December 2004).

For more information on EcoCuff or the complete range of Welch Allyn blood pressure cuff solutions, contact us at 1.800.535.6663 or online at www.welchallyn.com.