

Welch Allyn FlexiPort® EcoCuff™

Short Term Blood Pressure Cuff

A cuff designed to control cross-contamination and costs in a single-patient-use setting.



 EcoCuff is made with 100% polypropylene material to enable recycling where such facilities are available.

WelchAllyn®

Advancing Frontline Care™

The optimal short term patient cuff for your hospital.

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 to maximise value while minimising cross-contamination related to BP cuffs. And because it's built with polypropylene and uses fewer, lighter materials than traditional disposable blood pressure cuffs, the EcoCuff can reduce your hospital's environmental impact¹ 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 gain the benefits of changing to single-patient-use to minimise cross-contamination while controlling costs and reducing the volume of hospital waste.

¹ 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.
² Source: Longitudinal Evaluation of Nosocomial Sepsis Infections: Association of infection with blood pressure cuff. Martin G. Myers, M.D. (Paediatrics 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 O'Brien, E. Measurement of Blood Pressure. Beavers, Lio, O'Brien: The ABCs of Hypertension. Blackwell Publishing, 2007.
⁵ 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.
⁶ Excluding ink and dye.
⁷ For devices that are designed to work with cuffs that meet the AAMI SP10 standard.

FlexiPort®	Value	Proper Sizing	Environment
<h3>Single-point connection FlexiPort standardisation system</h3> <p>Use one cuff in virtually every room and on virtually every upper-arm blood pressure device that you have in-house.</p>	<h3>Uniquely designed for and marked as single-patient-use</h3> <ul style="list-style-type: none"> • Durable enough to last for a complete patient stay³ • Fewer part numbers simplify inventory management • The EcoCuff design reduces materials, making it more cost-effective than many competitors' disposable cuffs when used in a one-cuff-per-patient model 	<h3>Give your patients the correct cuff – and the correct reading</h3> <ul style="list-style-type: none"> • The unique slot fitting system helps to ensure that the patient has the proper-sized cuff • Helps prevent miscuffing, which can lead to reading errors of up to 30 mmHg⁴ • The EcoCuff fits most patients with just four cuff sizes 	<h3>Designed to reduce cuff materials and the volume of hospital waste</h3> <ul style="list-style-type: none"> • Over 50% less environmental impact than other FlexiPort disposable cuffs⁵ • Constructed from 100% polypropylene materials⁶ • Does not contain BPA, DEHP or PVC – harmful chemicals sometimes found in other BP cuffs



The FlexiPort Standardisation 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.

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.⁷





Designed to Help Reduce the Volume of Hospital Waste

An independent life-cycle analysis⁹ 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 to reduce the overall energy and environmental impact for the entire life cycle of the cuff, including manufacturing, transportation and incineration of the cuffs by your hospital.



Environmental Impact

Traditional Disposable Cuffs
Made and disposed of using traditional methods



FlexiPort Disposable Cuffs
23% Less Environmental Impact

FlexiPort EcoCuff
64% Less Environmental Impact

The reduced volume of materials and improved efficiencies in EcoCuff manufacturing reduce the total energy and environmental impact compared to traditional disposable cuffs.

Fewer materials

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

Green disposal

- Cleaner burning than with traditional disposable cuffs made from PVC⁹
- Made with 100% polypropylene material to enable recycling where such facilities are available
- Does not contain PVC, DEHP or BPA – disposable cuffs containing PVC pose potential environmental threats when disposed of in landfills¹⁰

Part Numbers

20 cuffs per bag, 5 bags per case

ECO-09	EcoCuff, Child, 15-21 cm	ECO-11	EcoCuff, Adult, 27-38 cm
ECO-10	EcoCuff, Small Adult, 20-28 cm	ECO-12	EcoCuff, Large Adult, 33-45 cm
ECO-MLT	EcoCuff, Multipack (bags) Child (1), Small Adult (1), Adult (2), Large Adult (1)	104193	Multi-connector Kit

⁹ Based on an independent life cycle analysis conducted by Rochester Institute of Technology comparing EcoCuffs to traditional FlexiPort blood pressure cuffs and Trimline blood pressure cuffs when used in a one-cuff-per-patient-use model.

⁹ Based on a chemical analysis study by an independent laboratory comparing Welch Allyn FlexiPort disposable cuffs and two other disposable cuff brands.

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

For more information on EcoCuff or the complete range of Welch Allyn blood pressure cuff solutions, contact us on 0207 365 6780 or online at www.welchallyn.com.

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