

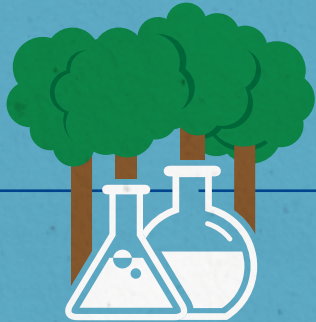
BLOOD PRESSURE CUFFS, YOUR HOSPITAL and the ENVIRONMENT

Hospitals in the U.S. generate **more than 7,000 tons** of waste each day.¹ Sustainable product design can help hospitals balance the need to control their environmental impact while helping to reduce the risk of cross-contamination with single-use devices. A lifecycle analysis performed by the Golisano Institute for Sustainability² highlights the advantages of the Welch Allyn FlexiPort® EcoCuff™ over traditional blood pressure cuff styles.

RAW MATERIALS

The volume and type of materials used to create a blood pressure cuff can add to a facility's environmental footprint.

The Welch Allyn FlexiPort EcoCuff is 100% polypropylene and uses less material than traditional blood pressure cuffs.



MANUFACTURING

The manufacturing process used to make a cuff dictates environmental factors like energy consumption and material waste.

EcoCuff uses a lower energy manufacturing process that yields less scrap material than traditional disposable cuffs.



TRANSPORTATION

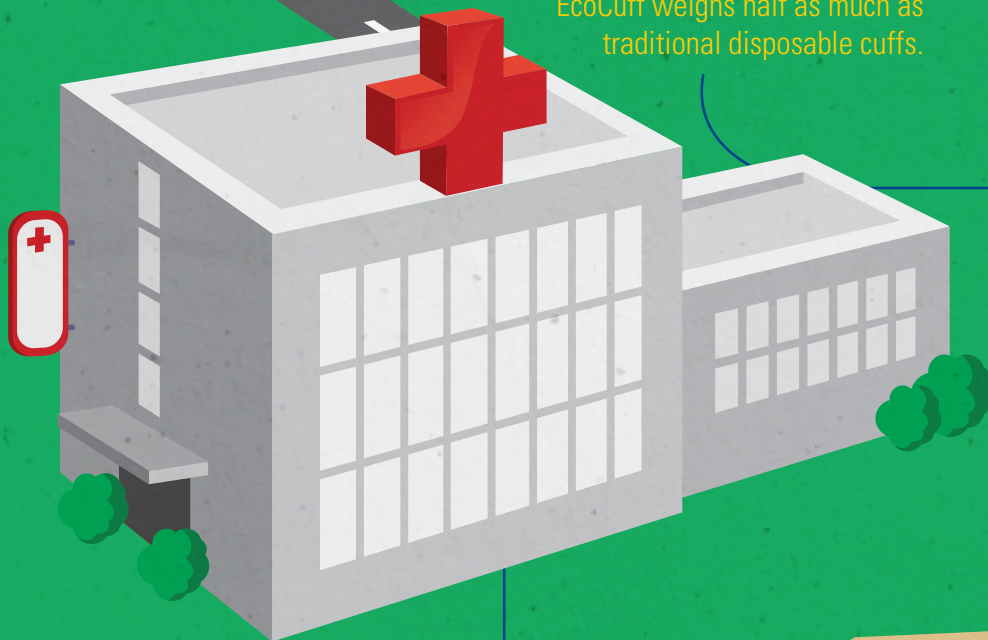
Product packaging and material weight significantly impact transportation efficiency, which is a key factor in determining environmental impact.

EcoCuff weighs half as much as traditional disposable cuffs.



USE IN HOSPITALS

Single-patient-use disposable blood pressure cuffs like EcoCuff may help reduce the risk of cross-contamination from infections like *c. diff.*³



PRODUCT DISPOSAL

Many blood pressure cuffs contain harmful materials such as BPA and DEHP, which can leach into the environment in a landfill.

EcoCuff is built with polypropylene, which has a less harmful impact on the environment than materials used in many traditional disposable cuffs.

RECYCLING

Though the practice is not yet widespread, EcoCuff is capable of being recycled.⁴



THE RESULT:



The New Welch Allyn EcoCuff has
60% LESS ENVIRONMENTAL IMPACT THAN TRADITIONAL DISPOSABLE CUFFS.