



# **REDUCING ENTERAL PLASTICS**

**PARTNERSHIP WORKING NUTRICIA AND SHEFFIELD CHILDREN'S HOSPITALS NHSFT**

**12 SEPT 2023**



# PROJECT: OVERVIEW

- 300 children across Sheffield have a feeding tube, many of whom were using single-use containers

## Reusable bottles could:

- Improve family living environments by freeing up space in their homes
- Improve patient and family safety in their own homes
- Positively impact environmental sustainability
- Reduce single use plastic
- Improve uptake of recycling



Standard monthly delivery  
of single-use containers  
for one child!

# OPT-OUT TO STAY GREEN

Parent/caregiver insights were key

Barriers to changing to reusable bottles were gathered

Collaboration with healthcare professionals

Opt-out letter – choice matters

Education and support

100% compliance with the change

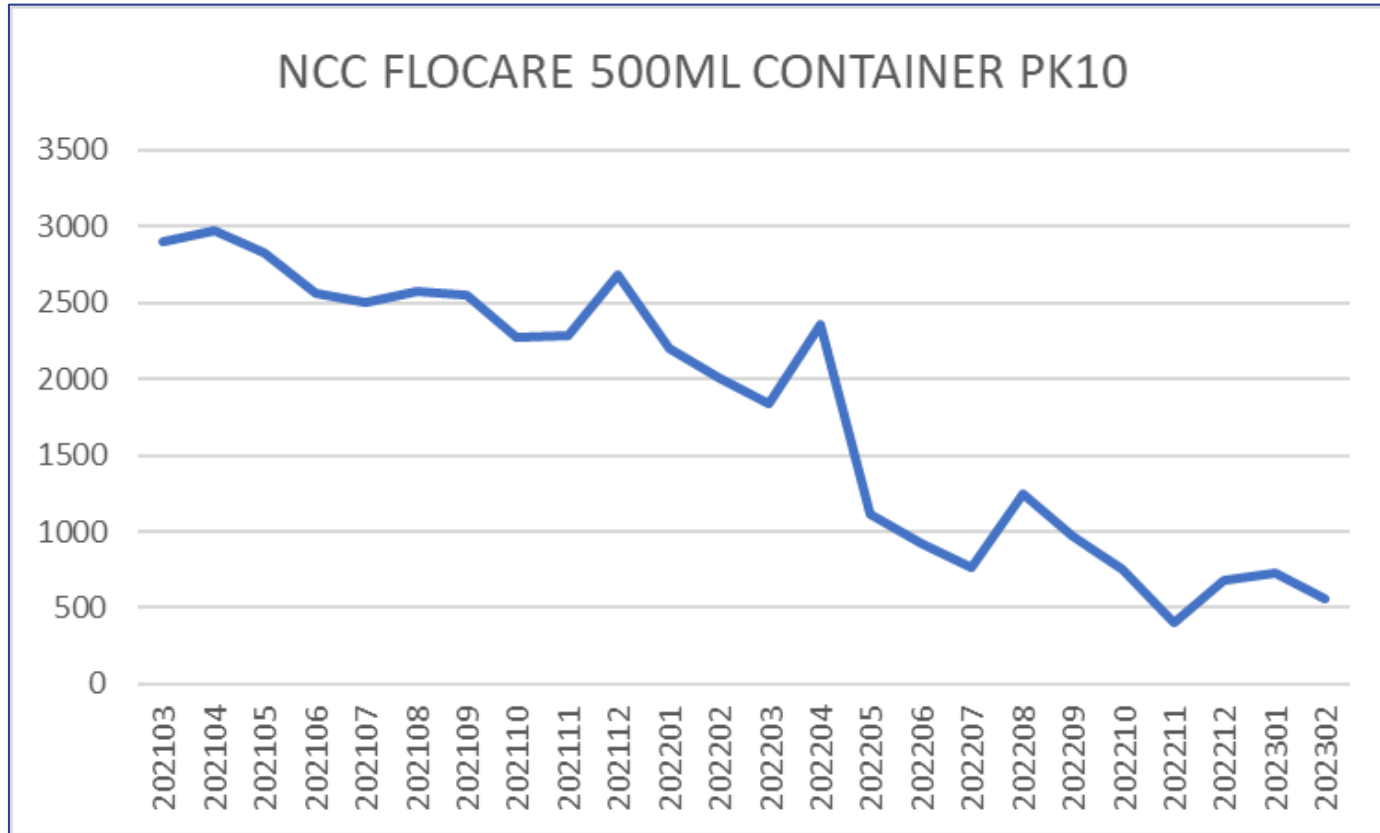
Order changes made *for* families, removing any burden from them

Measuring the impact



- Feedback from parents was positive
- A reduction of **4224kg CO<sub>2</sub>e**
- Equivalent to **10.5 trees**, **204,000 smartphone charges**, or **4,250 miles** driven by an average petrol-powered passenger vehicle

# RESULTS



*“Thank you for recommending the reusable bottles! They have been so much easier to use and very practical to be able to rinse, sterilise and use again. Also, the downsize in deliveries, we’ve gone from 8/9 boxes down to 1 bag, I often struggled storing all the boxes, and recycling is so much easier now, which is a bonus!”*

Sheffield parent

# IMPACT



**40,000** less single use containers

~**2.01** tonnes less plastic, an approximate saving of: **12,102kg CO<sub>2</sub>e**



**15,000** less single use containers

**765kg** less plastic, an approximate saving of: **4,590kg CO<sub>2</sub>e**



Nationally so far

**100,000** less single use containers

~**81** tonnes less plastic, an approximate saving of: **483,541.20kg CO<sub>2</sub>e**

