

ColoWrap Reduces Carbon Footprint of Colonoscopy Through Reduced Time & Fewer Repeat Procedures

When used in colonoscopy, the **carbon savings** from shorter procedure times and fewer repeat procedures is **greater than the carbon emissions** per ColoWrap device.

CARBON SAVINGS PER COLOWRAP USE

– 2.71 kg¹

2 minute reduction in
colonoscopy procedure time²⁻⁴

– .6172 kg¹

repeat colonoscopy prevention*

– 3.33 kg

EMISSIONS PER COLOWRAP USE



2.90 kg⁵



– 0.43 kg

net carbon impact
per ColoWrap use

* 1 repeat colonoscopy prevented per 100 ColoWrap uses, Internal data on file

1. Lacroute J, Marcantoni J, Petitot S, et al. The carbon footprint of ambulatory gastrointestinal endoscopy. Endoscopy. Oct 2023;55(10):918-926. doi:10.1055/a-2088-4062

2. Gross SA, Lusk A, Langford C. COLOWRAP® COLONOSCOPY COMPRESSION DEVICE SHORTENS PROCEDURE TIME AND INCREASES PHYSICIAN AND STAFF SATISFACTION. 2022:

3. Crockett SD, Cirri HO, Kelapure R, Galanko JA, Martin CF, Dellon ES. Use of an Abdominal Compression Device in Colonoscopy: a Randomized, Sham-Controlled Trial. Clin Gastroenterol Hepatol. Jan 2016;doi:10.1016/j.cgh.2015.12.039

4. Spanarkel M, al. e. Use of ColoWrap Binder Reduces Insertion Time, Use of Ancillary Maneuvers, and Frequency of Prolonged Insertions During Colonoscopy. SAGES 2014 Abstract Archive: Society of American Gastrointestinal and Endoscopic Surgeons; 2014.

5. Project T. Turtle's Wetsuits vs. Neoprene - 80% Less CO2! <https://turtleproject.com/blogs/waterman-tips/limestone-wetsuit-vs-neoprene-80-less-co22024>. Assumes ColoWrap neoprene per device equivalent to 10% of full-body wetsuit.