



# CU

## Collection Unit

A world-unique portable system for sustainable and safe nitrous oxide (N<sub>2</sub>O) capture.

The Collection Unit is the ultimate solution for nitrous oxide usage in field work, small spaces, or situations where space and weight are limited.

The development of the Collection Unit began in response to requests from both ambulance and home healthcare services, where the need for nitrous oxide is significant but challenges related to exposure are a well-known issue.

## The benefits of CU

- Facilitating safe nitrous oxide usage in all situations
- Rescue personnel can easily administer nitrous oxide for quick relief to patients during incidents
- Equipped bag always ready for use
- Available in various sizes to meet unique needs
- Reusable filters, making it cost-effective and environmentally friendly

The idea behind the Collection Unit is to store nitrous oxide on-site during use and then dispose of it at the hospital using Medclair's nitrous oxide destruction technology such as CDU and MDU. The solution is a bag that contains a reusable adsorbent that collects nitrous oxide from the patient's exhaled breath. The CU is designed to carry out both short and long treatments.

# Medclair