



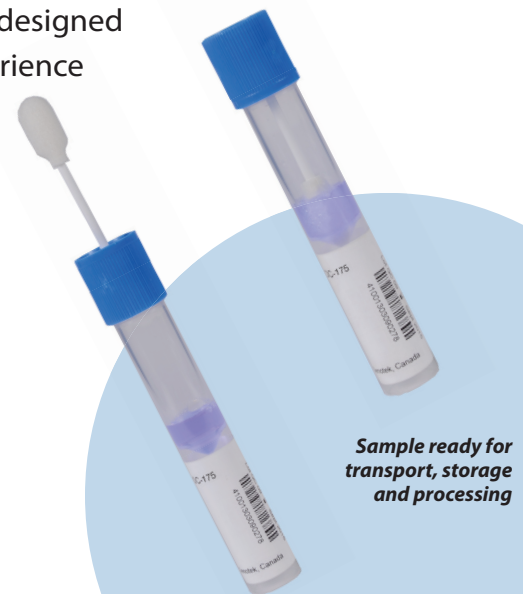
Pediatric DNA collection  
EASY • PAINLESS • PROVEN

**Painless and reliable DNA collection with ORACollect<sup>®</sup> for pediatrics**

ORACollect for pediatrics is a painless and easy-to-use DNA collection kit that can be used by parents or trained professionals. The kit is designed for young donors, offering a non-invasive DNA collection experience that is gentle and fast for both the donor and the person assisting. Upon collection the sample is stabilized, eliminating the need for immediate laboratory extraction and analysis.

ORACollect for pediatrics provides:

- **A fast, reliable and painless way to collect DNA from pediatric donors**
- **DNA stability at ambient temperature, simplifying sample transport and laboratory logistics**
- **Seamless integration into manual and high throughput lab workflows**
- **High quality DNA for use in downstream molecular applications**
- **Full sample traceability with integrated barcodes**



*Sample ready for transport, storage and processing*

Collection device catalog #: OC-175

For more information contact [info@dnagenotek.com](mailto:info@dnagenotek.com)

## Benefits

ORACollect for pediatrics is a reliable alternative to traditional DNA collection methods and offers several advantages:

- **Painless for the donor** – unlike heel pricks or blood draws, sample collection is painless
- **Quick collection protocol** – unlike buccal swabs, no drying time is required
- **Bacteriostatic** – the DNA stabilizing reagent inhibits the growth of bacteria from time of sample collection to processing
- **Protected sample** – DNA remains stable at ambient temperature for 1 year
- Liquid sample that enables:
  - integration with standard labware
  - easy processing in the lab; no cutting of tips required
  - use with liquid handling robots
  - fewer manual steps to reduce the chance of errors and cross-contamination

## Collection method comparison

	Blood collection	Oral collection	
Attributes	Blood	Buccal swab	OC-175
Non-invasive collection	✗	✓	✓
No special drying step	✓	✗	✓
Standardized tube format for high-throughput processing	✓	✗	✓
Liquid sample	✓	✗	✓
Specimen stability at room temperature	Days	Days	1 year
No cold chain required	✗	✗	✓
Bacteriostatic	✗	✗	✓

## OC-175 kit contents



Packaging

Collector

### Product specifications

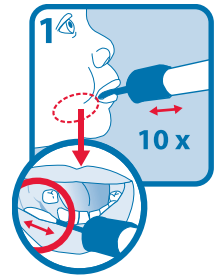
**Pre-use with packaging:**  
 Dimensions: 10.2 × 24.1 × 1.8 cm  
 Weight: 10 g  
 Shelf-life: 24 months

### Post sample collection specifications

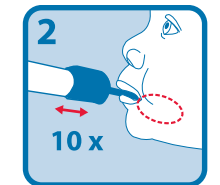
Tube diameter: 16 mm  
 Storage conditions: Room temperature  
 Sample stability: 1 year

RC-1 Replacement caps are available as an accessory for storage of the remaining sample after an aliquot has been taken from the sample and the double ended cap has been removed and discarded.

## Easy collection



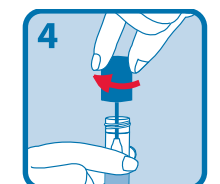
Place sponge comfortably in mouth and rub lower gums 10 times back and forth.



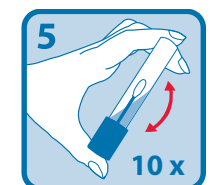
Repeat rubbing motion on the opposite side of the mouth.



Holding the tube upright, unscrew the cap from the tube.



Turn the cap upside down, insert the sponge into the tube and close tightly.



Invert the capped tube and shake vigorously 10 times.

Some DNA Genotek products may not be available in all geographic regions.  
 \*ORACollect is a registered trademark of DNA Genotek Inc.  
 All other brands and names contained herein are the property of their respective owners.  
 Patent (www.dnagenotek.com/legalnotices)