



Easily and reliably collect high quality DNA samples with an all-in-one system to collect, stabilize and transport DNA from saliva.

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**Sample ready for
transport, storage
and processing**

Collection device catalog #: DGR-400

User instructions are available in multiple languages.

Benefits

- Increase recruitment and compliance with painless, non-invasive sample collection
- Eliminate phlebotomy costs
- Sample remains stable for months at room temperature, reducing transportation and storage costs
- Sample can be mailed using the standard postal system
- DNA from saliva is equivalent to DNA from blood for downstream applications
- Sample traceability with unique 1D barcode

Collection method comparison

	Blood collection	Oral collection		
Attributes	Venous blood	Mouthwash	Buccal swabs	go DNA (DGR-400)
Non-invasive collection	✗	✗	✓	✓
Standardized format for high-throughput processing	✓	✗	✗	✓
Specimen stability at room temperature	Days	Weeks	Days	Months
Low bacterial content	✓	✗†	✗†	✓
Median DNA yield	30 µg	35 µg	2 µg	57 µg
Sample size	1 mL	10 mL‡	1 swab	2 mL
Molecular weight	>23 kb	> 23 kb	< 23 kb	>23 kb
Shipping at ambient temperature	✗	✓	✓	✓

† Birnboim, H.C., Iwasiow, R.M. and James, C.M.P. (2008). Human genomic DNA content of saliva samples collected with the Oragene self-collection kit. DNA Genotek. PD-WP-011.

‡ Volume of mouthwash used for sample collection.

Kit contents



Product specifications

Pre-use with packaging:

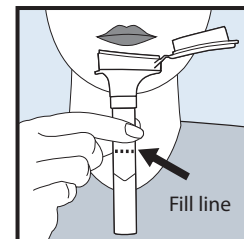
Dimensions: 14.0 x 7.5 x 2.8 cm
Weight: 37 g
Shelf-life: 24 months

Post sample collection specifications

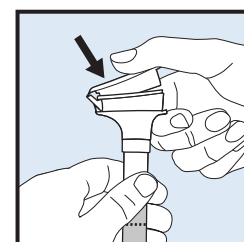
Standard false bottom tube:

Tube diameter: 16 mm
Tube height (with cap): 77 mm*
Stability: Months

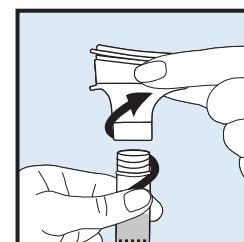
Easy collection



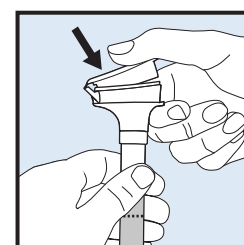
Spit until the amount of saliva (not bubbles) reaches the fill line.



Close lid tightly by pushing down hard on the funnel lid until you hear a loud click.



Unscrew the funnel from the tube.



Close tube tightly with small cap. Shake for 5 seconds.

go DNA™ is for research use only, not for use in diagnostic procedures.

Some DNA Genotek products may not be available in all geographic regions.

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*For more tube specifications, please contact info@dnagenotek.com

Patent (www.dnagenotek.com/legalnotices)

Superior samples • Proven performance

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