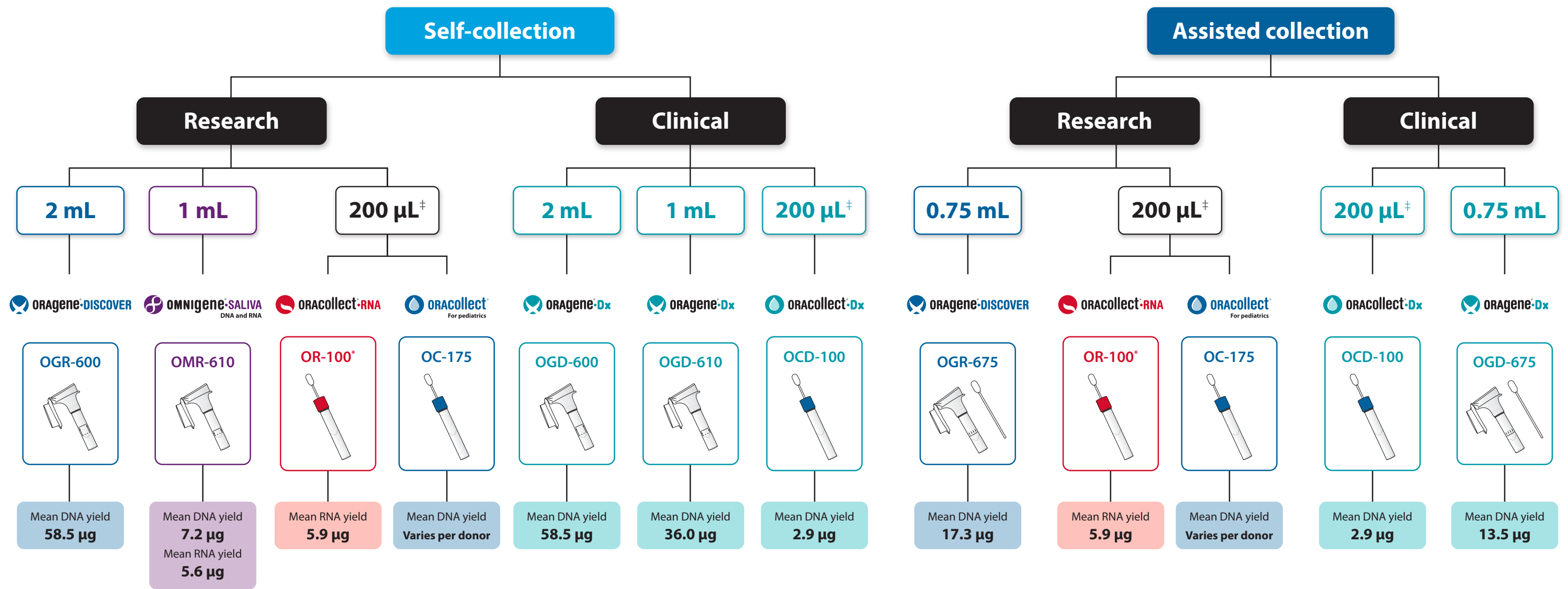
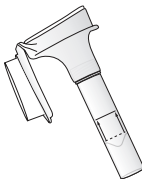
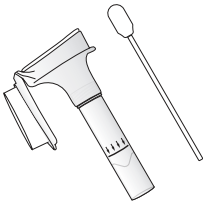
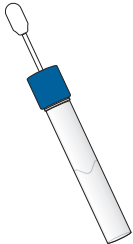
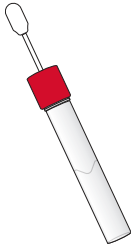
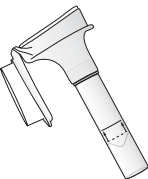


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* ORACollect-RNA is only available in the United States for use under Emergency Use Authorization (EUA).
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Human genomics products by sample collection method



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‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 µL-750 µL.
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	Oragene series		ORAcollect series		OMNIgene series
	OGR-600*	OGR-675*	OC-175	OR-100**	OMR-610
					
Volume of chemistry	2 mL	0.75 mL	1 mL	1 mL	1 mL
Volume of saliva	2 mL	0.75 mL	200 µL‡	200 µL‡	1 mL
Compatible extraction methods†	prepIT®•L2P, prepIT®•Q2A	prepIT®•L2P, prepIT®•Q2A	prepIT®•L2P, prepIT®•Q2A	RE-2LN, third-party extraction kits	prepIT L2P, QIAGEN® RNeasy® PowerMicrobiome® Kit
Molecular weight	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb
Mean yield	58.5 µg DNA¹	17.3 µg DNA²	Varies by age of donor	5.9 µg RNA³	7.2 µg DNA 5.6 µg RNA⁴
Ambient temperature sample stability	5 years	5 years	1 year	60 days	21 days
Product benefits	<ul style="list-style-type: none">• High-quality, high-quantity DNA• Equivalent to blood for DNA analysis• Painless and reliable self-collection or assisted collection• DNA is stable for years at room temperature• Compact tube design with 1D barcode, optional 2D bottom barcode and anti-rotation features to enable automated workflows• Proven on SNP, microarray, and targeted and whole genome sequencing		<ul style="list-style-type: none">• Fast, easy and reliable DNA and RNA sample collection in a clinic or at home• DNA and RNA are stabilized at ambient temperature and can withstand fluctuations ranging from -20°C.‡ 50°C during collection and transportation• Flexible sample processing with seamless integration into existing high-throughput automated workflows• Suitable for pediatric and adult sample collection		<ul style="list-style-type: none">• Stabilizes total nucleic acids for storage and shipping at ambient temperature• Compatible with downstream applications (e.g., PCR/RT-PCR)• User-friendly design reduces human error and improves donor compliance⁵

* Original 500 series available upon request; details can be found at <https://dnagenotek.com/US/products/collection-human/collection-kits-for-diagnostics.html>.

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† DNA Genotek products are compatible with a wide range of extraction kits. Please consult the specific product page or contact technical support (support@dnagenotek.com) for additional sample processing protocols and recommendations.

‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 µL-750 µL.

1 Oragene•Dx Product Handbook. PD-HB-00001

2 Non-invasive, assisted collection of high quantity and quality genomic DNA from saliva of young children. DNA Genotek. PD-WP-018

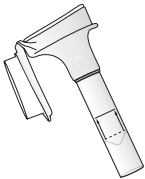
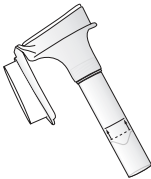
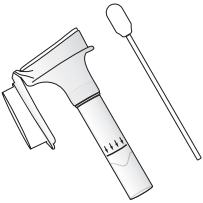
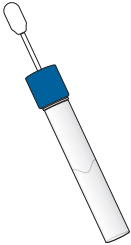
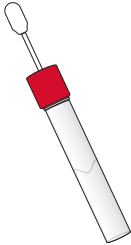
3 ORAcollect-RNA Product Handbook: DNA Genotek. PD-HB-00021

4 Total DNA and RNA yields from a 250 µL aliquot of OMNIgene•SALIVA DNA and RNA extracted with QIAGEN RNeasy PowerMicrobiome Kit

5 Based upon results from the Oragene•Dx human factors studies [K141410 and K192920].

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	Oragene series			ORAcollect series	
	OGD-600*	OGD-610*	OGD-675*	OCD-100	ORE-100**
					
Volume of chemistry	2 mL	1 mL	0.75 mL	1 mL	1 mL
Volume of saliva	2 mL	1 mL	0.75 mL	200 µL [‡]	200 µL [‡]
Compatible extraction methods [†]	prepIT®•L2P	prepIT®•L2P	prepIT®•L2P	QIAGEN® QIAamp® DNA Mini Kit	RE-L2N, third-party extraction kits
Molecular weight	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb
Mean yield	58.5 µg DNA ¹	36.0 µg DNA ²	13.5 µg DNA ³	2.9 µg DNA ⁴	5.9 µg RNA ⁵
Ambient temperature sample stability	1 year	1 year	1 year	60 days	60 days
Product benefits	<ul style="list-style-type: none">• High-quality, high-quantity DNA• Equivalent to blood for DNA analysis• Painless and reliable self-collection or assisted collection• DNA is stable for years at room temperature• Compact tube design with 1D barcode, optional 2D bottom barcode and anti-rotation features to enable automated workflows• Proven on SNP, microarray, and targeted and whole genome sequencing			<ul style="list-style-type: none">• Fast, easy and reliable DNA and RNA sample collection in a clinic or at home• DNA and RNA are stabilized at ambient temperature and can withstand fluctuations ranging from -20°C to 50°C during collection and transportation• Flexible sample processing with seamless integration into existing high-throughput automated workflows• Suitable for pediatric and adult sample collection	

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1 Data obtained by testing 450 samples from 245 individuals.

2 Data obtained by testing 45 samples from 45 individuals.

3 Data obtained by testing 43 samples from 43 individuals.

4 Data obtained by testing 156 donors; DNA was extracted using the QIAGEN QIAamp DNA Mini Kit. ORAcollect Dx Product Handbook. PD-HB-00010

5 ORAcollect RNA Product Handbook. PD-HB-00021