

BIOHIT FAEX™ Sample System

for the collection and handling of human feces



PRODUCT DATASHEET

OVERVIEW

Product name	BIOHIT FAEX™ Sample System
Catalog number	REF 602600 (50 tubes/box) REF 602610 (250 tubes/box)
Class	IVD Medical Device (Class A)
Type	Specimen receptacle
Conformity	(EU) 2017/746 (IVDR) ISO 13485:2016 ISO 14971:2019 ISO 6717:2021
Uses	Fecal sample collection, dilution, extraction, centrifugation, dispensing, storage, or use as a component or accessory of test kits.
Components	1. Top cap 2. Sample collection stick 3. Collar 4. Tube body 5. Bottom cap

DESIGN

Tube shape	Cylindrical with conical nozzle
Collection stick shape	Cylindrical with grooved bottom end

Base shape	Flat bottom, self-standing on flat surfaces
Closure type	Threaded (screw-on)
Graduation lines	1, 2, 3, 4 ml
Volume	Min. 1 ml Max. 4 ml

DIMENSIONS

Height	94.5 mm
Max outer diameter (top)	16 mm
Min outer diameter (bottom)	11 mm
Tube body diameter (center)	12 mm

MATERIALS & COLORS

Top cap	Polyethylene (PE)
Sample collection stick	Polypropylene (PP)
Collar	Polyethylene (PE)
Tube body	Polypropylene random copolymer (PPR)
Bottom cap	Polyethylene (PE)

PERFORMANCE SPECIFICATIONS

Drop dispensing volume	37 μ l (95% CI, 36.2-37.2 μ l)
Sample collection mass	19 mg (95% CI, 18.4-20.0 mg)
Centrifugation	Up to 4000 \times g, 10 min

USE & STORAGE

Use conditions	-20 to 50 $^{\circ}$ C
Storage conditions	2 to 30 $^{\circ}$ C <80 % RH Away from direct sunlight