

Selection guide ¹³C-Breath test devices

Single- or double beam analyser?

	Single beam analyser	Double beam analyser
	Advantages	
Precision		particularly high
Price	low	
Weight	lighter	
Required sample gas amount	low	
Measurement from vacutainer	possible	
Therefore, particularly suitable for breath tests that...	...using a single threshold to determine the result.	...calculating a function from several values.
	for example:	
	▪ Diagnosis of Helicobacter pylori	▪ Assessment of gastric emptying
	▪ Liver function test using methacetin	▪ Liver function test
		▪ Pancreatic function test

Design options

	Sample ports	1-Beam	2-Beam	Operating free time	Suitable for
HeliFANplus	4	x		12 min	some samples per day
FANci2-var 8-Port	8	x	x	24 min	medium sample amount
FANci2-var 16-Port	16	x	x	48 min	high sample volume

All devices are operated using our FANci software that supports real-time measurements also.