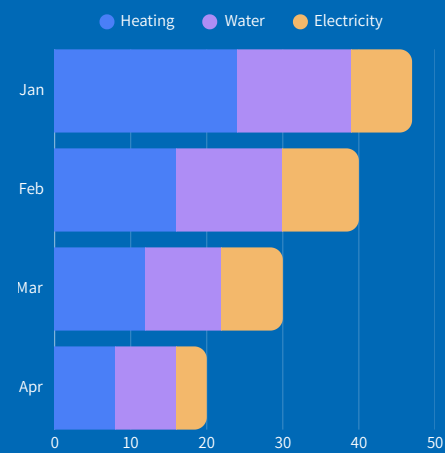


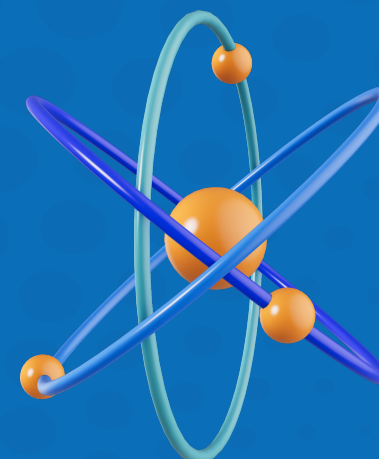


TECHNICAL PARAMETERS

HOF SCIENTIFIC LTD

Gas Exchange & Heat Exchange Section	WG7000 O PC	WG4000 A PC	WG2500 A PC
Housing material Oxygenation fiber material Heat exchange	PP hollow microporous fibersPP hollow microporous fibersPP hollow microporous fibers		
fiber material Oxygenation fiber	PET 1.8m ²	PET 1.3m ²	PET 1m ²
surface area Heat exchange fiber	0.4m ²	0.3m ²	0.25m ²
surface area Static priming	270ml 1-	190ml 1-	160ml 0.5-
volume Recommended blood flow range	7L/min 10-	4L/min 10-	2.5L/min
Recommended water flow range (for heat exchange)	17L/min	17L/min	10-17L/min
Blood inlet	3/8		1/4" 1/4"
Blood outlet	"		
Cardioplegia port	1/4" Luer connector with 1/4" adapter		
Water inlet/outlet	included 1/2" Hansen quick connector		
Gas inlet	1/4"		

Hard-Shell Reservoir Housing	WG7000	WG4000A	WG2500A
material Maximum capacity	PC 4L 1-	PC 3L 1-	PC 2L 0.5-
Recommended blood flow range	7L/min	4L/min	2.5L/min
Minimum operating level	300ml	250ml 1/2"	200ml 3/8"
Venous blood inlet	1/2"	or 3/8"	or 1/4" 1/4"
outlet Suction blood inlet	3/8"	3/8"	
	1/4" 6pc	1/4" 6pc	1/4" 6pc



Oxygenator System

www.hof-scientific.com



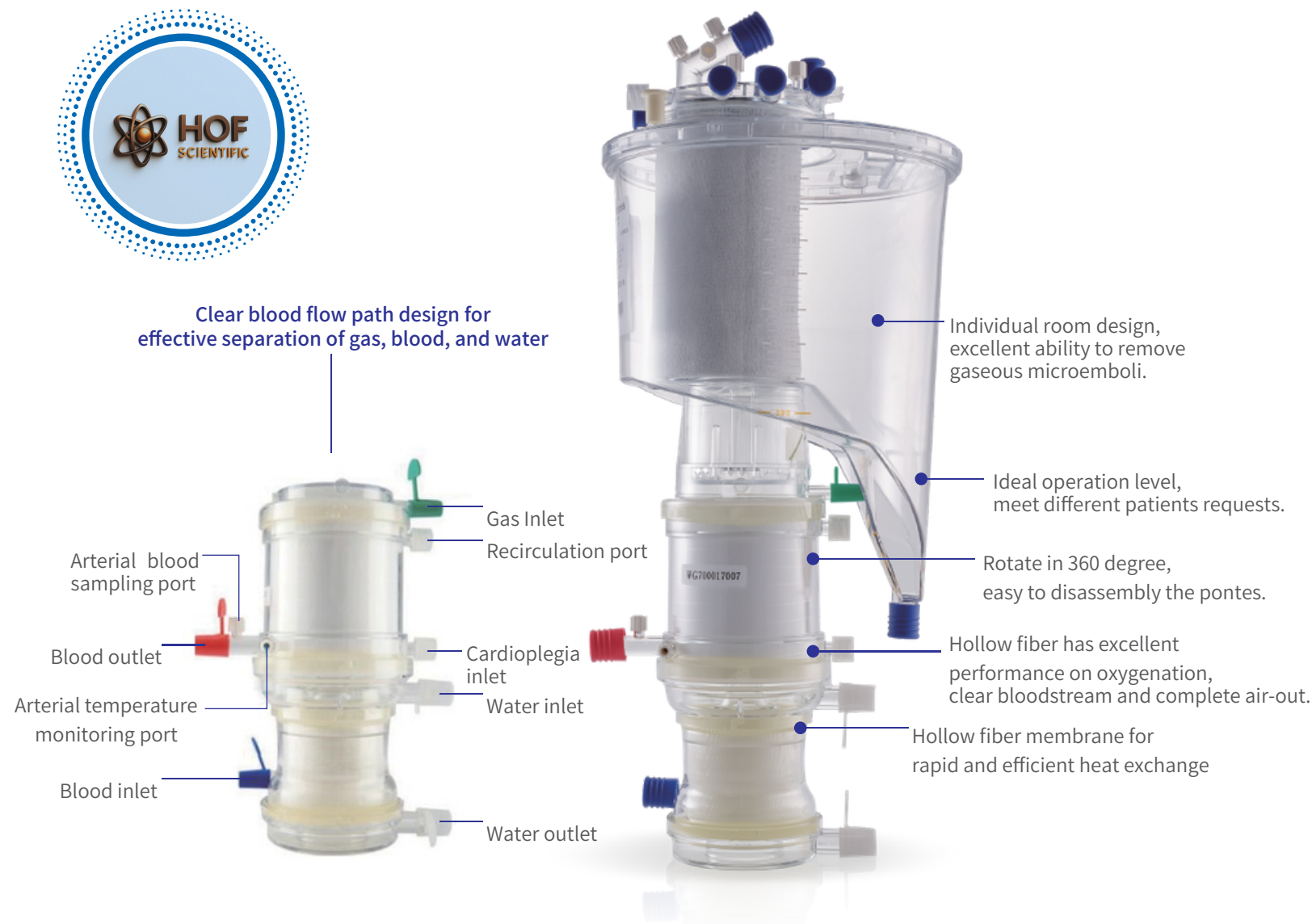
128 City Road, London EC1V 2NX, United Kingdom

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+44 77710 33343 +971 55399 0985

business@hof-scientific.com contact@hof-scientific.com

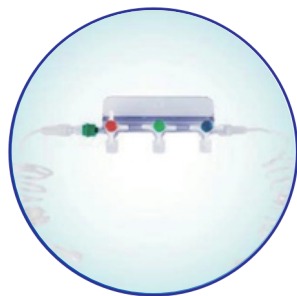
LOCAL FEATURES



WG-HBD5



360° rotatable drainage port for flexible installation



Detachable medication /sampling device for safe and efficient use



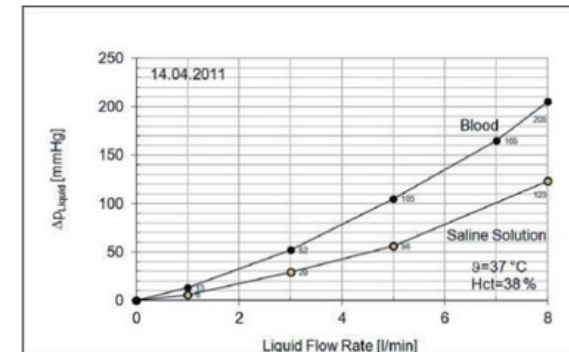
Modular reservoir system with detachable components



Plug-in holder safe and reliable easy to operate

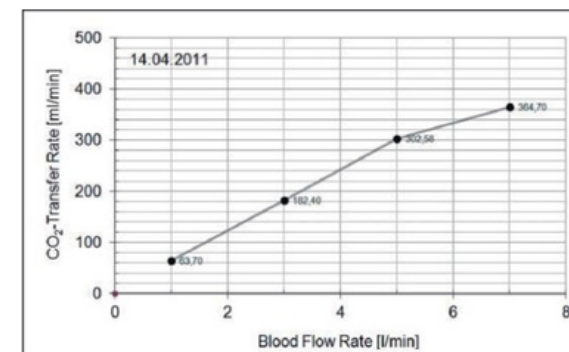
Closed system compatible with negative pressure suction
Drainage port with adjustable positive and negative pressure valve

TEST DATA



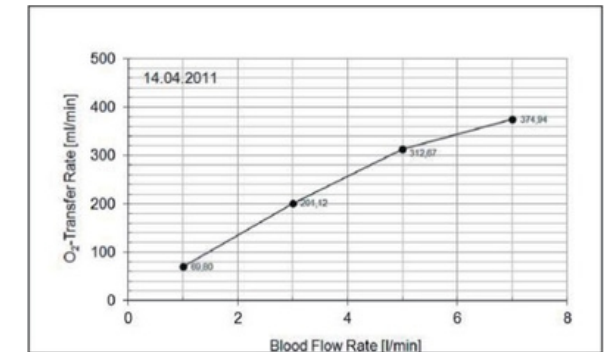
Pressure Drop Across Blood Pathway

Liquid Flow Rate
Saline solution
Blood



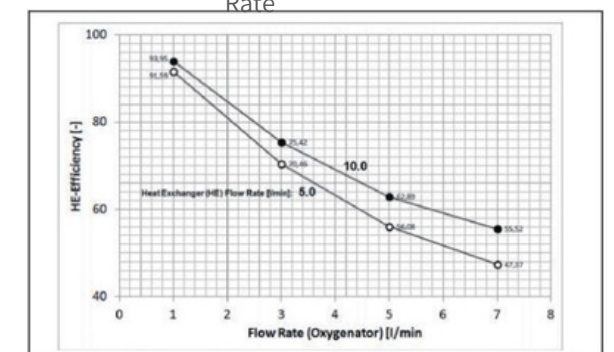
O₂ Transfer Rate

Blood Flow Rate
O₂ -Transfer Rate



O₂ Transfer

Rate Blood Flow
Rate
O₂ -Transfer Rate



Heat Exchange Efficiency

Flow Rate(oxygenator)
Heat Exchange Efficiency
Priming volume: Tested at 270 ml

ORDERING INFORMATION

Catalog No.	Product Name	Product Description
11001	Oxygenator Systems	WG7000 (with hard-shell reservoir)
12001	Oxygenator Systems	WG4000A (with hard-shell reservoir)
13001	Oxygenator Systems	WG2500A (with hard-shell reservoir)
110011	Oxygenator Holder	WG7000, WG4000A, WG2500A