

DATASHEET · ANESTHESIA & VENTILATION

# Breathing Circuit.

SKU RWD-R-NBC-F(JR)/ R-BC-DL Spec v1 Rev. 2026-06-24

DATASHEET · P  
**RWD-R-NBC-F(JR)/ R-B**  
 Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-24**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	CONNECTOR_SIZE_MALE	22mm
CONNECTOR_SIZE_FEMALE	15mm	CIRCUIT_TYPES	Mapleson F Non-rebreathing Ci (Jackson-Rees), Modified Mapleson D system (Bain Coaxial), Breathing Duo-limb
RECOMMENDED_WEIGHT	7kg (non-rebreathing for <7kg, rebreathing for >7kg)	DEAD_SPACE_CONSIDERATION	Volume of expired carbon-rich gas remains in breathing system
ITEM TYPE	Mapleson F Non-rebreathing Circuit (Jackson-Rees), Modified Mapleson D system(Bain Coaxial)	AUTOMATION LEVEL	manual
DIMENSIONS	1.5m	BRAND	RWD
RESEARCH DOMAIN	Behavioral Pharmacology, Cancer Research, Cardiovascular, Developmental Biology, Neuroscience, Toxicology	SPECIES	Gerbil, Hamster, Mouse, Rat, Guinea Pig
DIMENSIONS LxWxH (MM)	34.0 x 39.0 x 33.0	WEIGHT (KG)	8.27
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Breathing Circuit	RWD-R-NBC-F(JR)/ R-BC-DL

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**Scope.**

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Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Breathing Circuit

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

**OPERATING**

TEMPERATURE  
 .....  
 HUMIDITY  
 .....  
 PRESSURE  
 .....

**STORAGE**

TEMPERATURE  
 .....  
 HUMIDITY  
 .....  
 ORIENTATION  
 .....

**STERILIZATION & CLEANING**

AUTOCLAVE  
 .....  
 GAMMA  
 .....  
 AVOID █

ETO  
 .....  
 WIPE █  
 .....

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-06-24 · Since 2026-06-24.

**Cite:** ConductScience RWD-R-NBC-F(JR)/ R-BC-DL, Spec v1, 2026-06-24. [conductscience.com/lab/breathing-circuit](https://conductscience.com/lab/breathing-circuit)

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