

DATASHEET · NEUROSCIENCE & SURGERY

# Pig 8 Arm Radial.

SKU ME-8603 Spec v1 Rev. 2026-07-10

DATASHEET · P  
**ME-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-10**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

NUMBER_OF_ARMS	8	WALL_HEIGHT	0.5 m
WALL_THICKNESS	0.75 cm	CENTRAL_AREA_DIAMETER	0.91 m
ARM_WIDTH	17.8 cm	ARM_LENGTH	30 cm
FLOOR_MATERIAL	solid rubber	BOWL_MATERIAL	polyvinylchloride
CURTAIN_MATERIAL	polyvinylchloride	STARTING_ARM	Arm 2
TRIAL_DURATION	60 seconds maximum	ASSESSMENT_DURATION	8 days
TRIALS_PER_DAY	8	ACQUISITION_PHASE	4 consecutive days
REVERSAL_PHASE	4 consecutive days	BEHAVIORAL CONSTRUCT	spatial memory, working memory, reference memory, spatial navigation, cognitive flexibility
AUTOMATION LEVEL	manual	MATERIAL	polyvinylchloride, rubber
COLOR	Blue, White	SPECIES	Pig
RESEARCH DOMAIN	Aging Research, Behavioral Pharmacology, Developmental Biology, Learning and Memory, Neurodegeneration, Neuroscience	DIMENSIONS LxWxH (MM)	43.2 × 38.0 × 27.9
WEIGHT (KG)	21.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Pig 8 Arm Radial	ME-8603

---

**Scope.**

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)   [CONDUCTSCIENCE.COM](http://CONDUCTSCIENCE.COM)

ME-8603 · DATASH

DATASHEET · NEUROSCIENCE & SURGERY

# Pig 8 Arm Radial.

SKU ME-8603 Spec v1 Rev. 2026-07-10

DATASHEET · P

**ME-**

Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Pig 8 Arm Radial

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



DATASHEET · NEUROSCIENCE & SURGERY

# Pig 8 Arm Radial.

SKU ME-8603 Spec v1 Rev. 2026-07-10

DATASHEET · P

ME-

Rev 2026

## 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
---------	-------------	-------------

Specifications verified against current published product data. Verified 2026-07-10 · Since 2026-07-10.

**Cite:** ConductScience ME-8603, Spec v1, 2026-07-10. [conductscience.com/lab/pig-8-arm-radial](https://conductscience.com/lab/pig-8-arm-radial)

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

ME-8603 · DATASH