

DATASHEET · MICROINJECTION & INFUSION

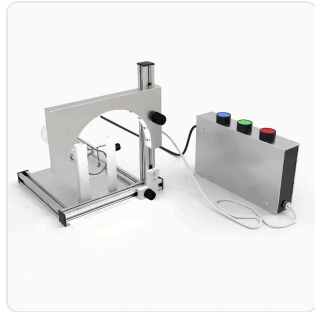
Light Arc for Tail Injections.

SKU CS-LATIM-03 Spec v1 Rev. 2026-07-06

DATASHEET · P

CS-LATI

Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-06**

PRODUCT SPECIFICATIONS

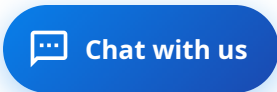
FROM PUBLISHED PROD

PRODUCT TYPE	variable	LED_COUNT	10 RGB LEDs
LED_SPACING	approximately one every 2cm	LIGHT_ARC_ANGLE	180°
WATER_BATH_TEMPERATURE	42°C	WARMING_DURATION	40 to 45 seconds
NEEDLE_INSERTION_DEPTH	6-7mm maximum	NEEDLE_ANGLE	parallel to vein, almost 0°
COLOR_ADJUSTMENT	red, green, and blue knobs	RESTRAINER_TYPE	Broome-style handler
RESTRAINER_ANGLE	90° to stand	DESIGN_FEATURES	['Transparent', 'Durable', 'Easy to Clean']
SIZE	Mouse, Rat	AUTOMATION_LEVEL	manual
MATERIAL	High-Quality Acrylic	SPECIES	Mouse, Rat
RESEARCH_DOMAIN	Behavioral Pharmacology, Cancer Research, Cardiovascular Research, Metabolic Research, Neuroscience, Toxicology	DIMENSIONS LxWxH (MM)	31.0 × 31.0 × 18.0
WEIGHT (KG)	8.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Light Arc for Tail Injections	CS-LATIM-03



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

CS-LATIM-03 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Light Arc for Tail Injections

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 2026-07-06 · Since 2026-07-06.

Cite: ConductScience CS-LATIM-03, Spec v1, 2026-07-06. conductscience.com/lab/light-arc-for-tail-injections

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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