

Isolated Organ and Tissue

HSE-Harvard Isolated Perfused Lung Size 2 for Rat, Guinea Pig

Catalog No. Product

Apparatus for Isolated Perfused Lung with Subatmospheric Ventilation Size 2 (Guinea Pig, Rat) to Work On Perfusion Under Constant Flow or Constant Pressure Condition

Basic Equipment:

With Dual Option, it is possible to switch system to Constant Flow or Constant Pressure Condition:

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CGS 8479.73 Basic Unit for Isolated Perfused Lung Size 2

CGS 8480.73 Thermostatic Circulator E 103, Bath Volume 3 L

CGS 8481.73 PLUGSYS Basic System Case 603

CGS 8482.73 VCM PLUGSYS Ventilation Control Module

CGS 8483.73 TCM PLUGSYS Timer Counter Module

CGS 8484.73 OP. Table Size 5 Type 862, Tripod Stand

Option:

CGS 8485.30 Dual Channel Aerosol Generator

OPTION I:

Perfusion Under Constant Flow Without Bulb Oxygenator (Oxygenation By Bubbling in Reservoir), Consisting of:

CGS 8486.73 Temperature-Controlled Glass Container for Isolated Perfused Lung

for adjusting perfusion flow and to empty pressure equilibration vessel on venous outflow

Descontinuado

CGS 8487.73 Roller Pump, 4 Channels

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CGS 8488.73 Platform for Roller Pump

OPTION II:

Perfusion Under Constant Flow Without Bulb Oxygenator (Oxygenation By Bubbling in Reservoir), Consisting of:

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CGS 8489.73 Glass Reservoir Double-Walled, Thermostated, 2L, Type R 120142-2/3

For Adjusting Perfusion Flow and to Empty Pressure Equilibration Vessel on Venous Outflow

CGS 8490.73 Roller Pump, 4 Channels

CGS 8491.73 Platform for Roller Pump

CGS 8492.73 Heat Exchanger with Holder

OPTION III:

Perfusion Under Constant Pressure with Bulb Oxygenator (For Excellent Oxygenation and Use of Foaming Solutions), Consisting of:

CGS 8493.73 Bulb Oxygenator for isolated Lung

CGS 8494.73 LLC PLUGSYS Liquid Level Controller Module

For Refilling Oxygenator:

CGS 8495.73 Roller Pump, 4 Channels

To Empty Pressure Equilibration Vessel on Venous Outflow:

CGS 8496.73 Roller Pump, 4 Channels

CGS 8499.73 Platform for Roller Pump

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OPTION IV:

Perfusion Under Constant Flow With Bulb Oxygenator (For Excellent Oxygenation and Use of Foaming Solutions), Consisting of:

CGS 8497.73 Bulb Oxygenator to Isolated Lung, Constant Flow

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CGS 8498.73 LLC PLUGSYS Liquid Level Controller Module

For Refilling Oxygenator:

CGS 8505.73 Roller Pump, 4 Channels

To Adjust Perfusion Flow and Empty Pressure Equilibration Vessel on Venous Outflow:

CGS 8506.73 Roller Pump, 4 Channels

CGS 8507.73 Platform for Roller Pump

CGS 8508.73 Heat Exchanger with Holder

OPTION V:

Dual System Without Bulb Oxygenator (Oxygenation By Bubbling in Reservoir), Consisting of:

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CGS 8507.73 Temperature-Controlled Glass Container to Isolated Lung Dual

For Refilling Container and to Empty Pressure Calibration Vessel on Venous Outflow:

CGS 8505.73 Roller Pump, 4 Channels

To Adjust Perfusion Flow in Constant Flow Condition:

CGS 8506.73 Roller Pump, 4 Channels

CGS 8507.73 Platform for Roller Pump

CGS 8508.73 Heat Exchanger with Holder

OPTION VI:

Dual System with Bulb Oxygenator (For Excellent Oxygenation and Use of Foaming Solutions), Consisting of:

CGS 8493.73 Bulb Oxygenator for Isolated Lung

CGS 8494.73 LLC PLUGSYS Liquid Level Controller Module

For Refilling Oxygenator:

CGS 8495.73 Roller Pump, 4 Channels

To Empty Pressure Equilibration Vessel on Venous Outflow and to Adjust Perfusion Flow in Constant Flow Condition:

CGS 8496.73 Roller Pump, 4 Channels

CGS 8499.73 Platform for Roller Pump

CGS 8500.73 Heat Exchanger with Holder

Measurement of Respiratory Flow:

CGS 8509.73 HSE-Pneumotachometer PTM Type 378/1.2 for rats and Guinea Pigs

Descontinuado

CGS 8510.73 Differential Pressure Transducer Validyne, Range ± 2 cm₂H₂O

CGS 8511.73 CFBA PLUGSYS Carrier Frequency Bridge Amplifier Module

Measurement of Artificial Thorax Pressure (Intrapleural Pressure):

CGS 8512.73 Differential Pressure Transducer MPX, Range ± 100 cm₂H₂O

CGS 8513.73 TAM-A PLUGSYS Transducer Amplifier Module