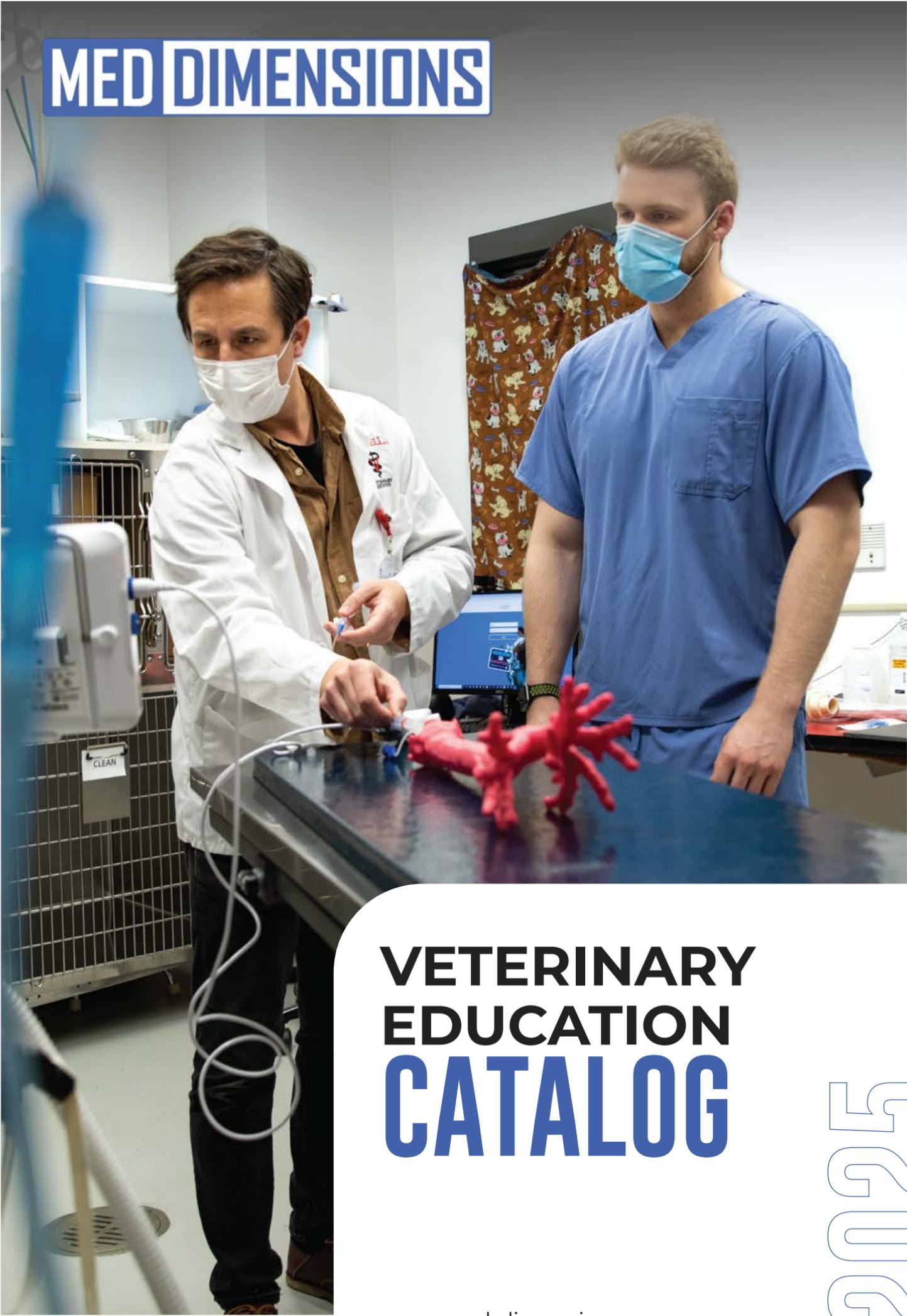


MED DIMENSIONS



**VETERINARY
EDUCATION
CATALOG**

www.med-dimensions.com

2025

OVERVIEW

Founded in 2019, Med Dimensions believes that educating the next generation of veterinarians is crucial to the overall health of our pets and animals. "See one, do one, teach one" provides real experience for students and new clinicians, but can be a slow process and limits exposure.

Med Dimensions takes real anatomy and pathology and transforms it into three dimensional solutions for any type of procedure and any specialty.

Bones, intubation trainers, cricothyrotomies, and anything in between, Med Dimensions has the solution for you.

GOALS

When vets use a Med Dimensions model they will:

- Reduce uncertainties in medical procedures
- Have an increased confidence in their abilities to perform techniques and procedures
- Experience realistic and immersive training that closely mimics real-life situations

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CANINE FORELIMB BONES



GENERAL SPECIFICATIONS

- Derived from CT scans of a medium sized canine
- Cuts and drills like real bone, and can hold anchors, buttons, plates and screws

COMPONENT	SKU	PRICE
Canine Humerus Left	MD-E-C0014L	\$27.30
Canine Humerus Right	MD-E-C0014R	\$27.30
Canine Radius Left	MD-E-C0024L	\$27.30
Canine Radius Right	MD-E-C0024R	\$27.30
Canine Ulna Left	MD-E-C0034L	\$25.20
Canine Ulna Right	MD-E-C0034R	\$25.20
Canine Radius/Ulna Left	MD-E-C0044L	\$27.30
Canine Radius/Ulna Right	MD-E-C0044R	\$27.30
Canine Scapula Left	MD-E-C0054L	\$27.30
Canine Scapula Right	MD-E-C0054R	\$27.30

CANINE HINDLIMB BONES



GENERAL SPECIFICATIONS

- Derived from CT scans of a medium sized canine
- Cuts and drills like real bone, and can hold anchors, buttons, plates and screws

COMPONENT	SKU	PRICE
Canine Femur Left	MD-E-C0015L	\$27.30
Canine Femur Right	MD-E-C0015R	\$27.30
Canine Tibia Left	MD-E-C0025L	\$27.30
Canine Tibia Right	MD-E-C0025R	\$27.30
Canine Fibula Left	MD-E-C0035L	\$23.10
Canine Fibula Right	MD-E-C0035R	\$23.10
Canine Tibia/Fibula Left	MD-E-C0045L	\$27.30
Canine Tibia/Fibula Right	MD-E-C0045R	\$27.30

CLEAR CANINE SKULL



GENERAL SPECIFICATIONS

- Derived from CT scans of a medium sized canine
- Includes maxilla, mandible and C1
- Can use with dry erase markers to indicate key anatomic landmarks and enhance active education

CLEAR CANINE SKULL

SKU

MD-E-C0011Clear

PRICE

\$345.75



SUTURE PAD ECONOMY



GENERAL SPECIFICATIONS

- Two different materials to emulate the feeling of dermal and subcutaneous layers of flesh
- Embedded mesh to create appropriate “pop” feeling and improves durability
- Encased in a hard plastic case to increase longevity and stability while suturing
- Ideal for use with monofilament sutures
- 3 Slits - 6.5mm thick with 3 slits that are 100mm long
- 5 Slits - 6.5mm thick with 3 slits that are 40mm long, 2 that are 80mm long

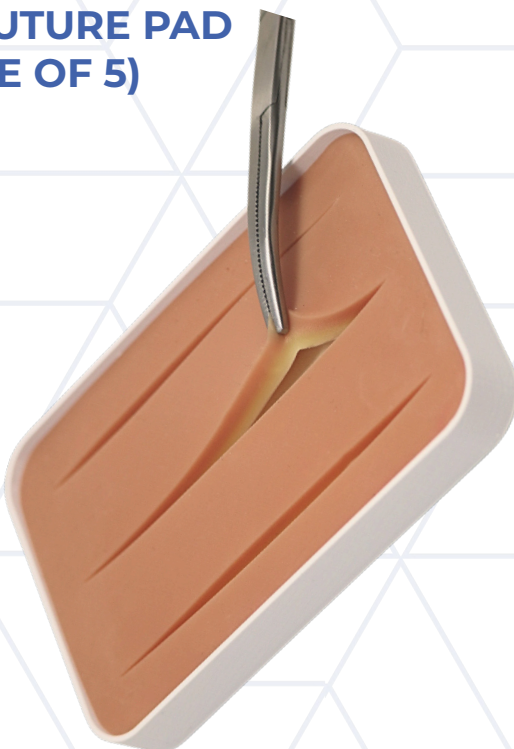
3 SLIT SUTURE PAD (BUNDLE OF 5)

SKU

MD-E-C1000E

PRICE

\$96.60



5 SLIT SUTURE PAD (BUNDLE OF 5)

SKU

MD-E-C1001E

PRICE

\$107.10



SUTURE PAD



GENERAL SPECIFICATIONS

- Two different materials to emulate the feeling of dermal and subcutaneous layers of flesh
- Embedded mesh to create appropriate “pop” feeling and improves durability
- Encased in a hard plastic case to increase longevity and stability while suturing
- Ideal for use with monofilament sutures
- 3 Slits - 6.5mm thick with 3 slits that are 100mm long
- 5 Slits - 6.5mm thick with 3 slits that are 40mm long, 2 that are 80mm long

3 SLIT SUTURE PAD (BUNDLE OF 5)

SKU

MD-E-C1000E

PRICE

\$96.60



5 SLIT SUTURE PAD (BUNDLE OF 5)

SKU

MD-E-C1001E

PRICE

\$107.10



CANINE OTOSCOPY



GENERAL SPECIFICATIONS

- Realistic ear canal features including veins and tympanic membrane
- Includes suction cup for easy mounting and threaded to fit any standard tripod
- Near unlimited use

CANINE OTOSCOPY

SKU

MD-E-C1011S

PRICE

\$682.50



REPLACEMENT PARTS	SKU	PRICE
Replacement Ear	MD-E-C1011S-1	\$472.50

FELINE INTUBATION ECONOMY



GENERAL SPECIFICATIONS

- Derived from CT scans with relevant larynx anatomy
- Near unlimited use
- Functional with fingers, a tube, or laryngoscope
- Encased in a hard plastic case to increase longevity and stability while practicing
- Ideal for use with Size 3 or 4 ET Tube

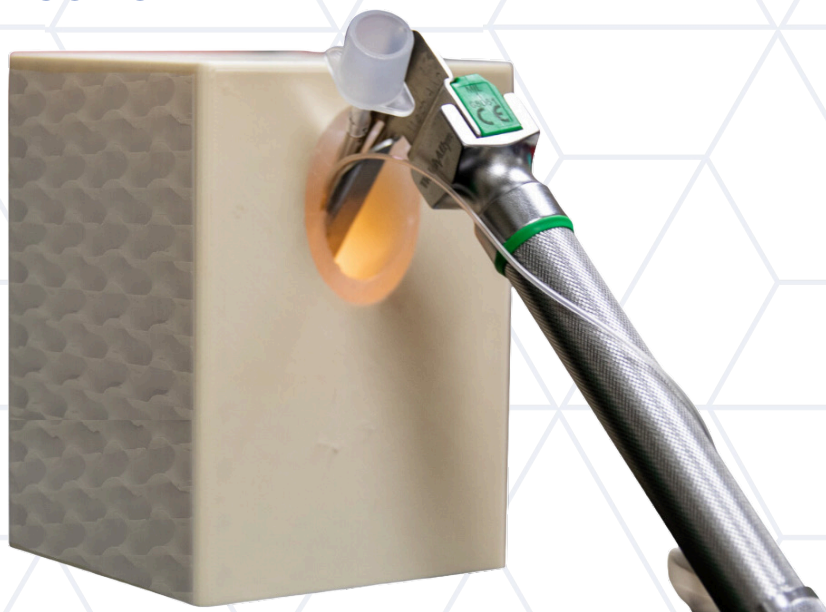
FELINE INTUBATION ECONOMY

SKU

MD-E-F1021E

PRICE

\$288.75



FELINE INTUBATION



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including nasal cavity, teeth, epiglottis, and pharynx
- The Feline Intubation model allows for visualization of the internal structures of the feline airway
- Includes suction cup for easy mounting and threaded to fit any standard tripod
- Replaceable jaw, tongue, and teeth
- Tube(s) and laryngoscope compatible
- Ideal for use with 4 ET Tube and 5 French NG Tube

FELINE INTUBATION

SKU

MD-E-F1021S

PRICE

\$675.50



REPLACEMENT PARTS	SKU	PRICE
Replacement Jaw/Tongue	MD-E-F1021S-1	\$126.00
Replacement Teeth	MD-E-F1021S-2	\$26.25

FELINE INTUBATION W/ NG



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including nasal cavity, teeth, epiglottis, and pharynx
- The Feline Intubation model allows for visualization of the internal structures of the feline airway
- Includes suction cup for easy mounting and threaded to fit any standard tripod
- NG model includes replaceable nose puck to hold suture for NG tube placement
- Replaceable jaw, tongue, and teeth
- Tube(s) and laryngoscope compatible
- Ideal for use with 4 ET Tube and 5 French NG Tube



FELINE INTUBATION W/ NG

SKU

MD-E-F1031S

PRICE

\$847.65

REPLACEMENT PARTS	SKU	PRICE
Replacement Nose Puck	MD-E-F1031S-1	\$68.25
Replacement Jaw/Tongue	MD-E-F1021S-1	\$126.00
Replacement Teeth	MD-E-F1021S-2	\$26.25

CANINE INTUBATION



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including nasal cavity, teeth, epiglottis, and pharynx
- Replaceable jaw and tongue
- Tube(s) and laryngoscope compatible
- Ideal for use with 10 ET Tube and 5 French NG Tube
- Includes suction cup for easy mounting and threaded to fit any standard tripod

CANINE INTUBATION

SKU

MD-E-C1021S

PRICE

\$945.00



REPLACEMENT PARTS	SKU	PRICE
Replacement Jaw/Tongue	MD-E-C1021S-1	\$189.00

CANINE INTUBATION W/ NG



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including nasal cavity, teeth, epiglottis, and pharynx
- NG model includes replaceable nose puck to hold suture for NG tube placement
- Replaceable jaw and tongue
- Tube(s) and laryngoscope compatible
- Ideal for use with 10 ET Tube and 5 French NG Tube
- Includes suction cup for easy mounting and threaded to fit any standard tripod

CANINE INTUBATION W/ NG

SKU

MD-E-C1041S

PRICE

\$1045.00



REPLACEMENT PARTS	SKU	PRICE
Replacement Jaw/Tongue	MD-E-C1021S-1	\$189.00
Replacement Nose Puck	MD-E-C1041S-1	\$89.00

CANINE BRACHYCEPHALIC INTUBATION



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including nasal cavity, epiglottis, and pharynx
- Realistic and replaceable soft palate occlusion of trachea to allow access to airway
- Soft palate secured by magnetic clip
- Replaceable jaw and tongue
- Tube(s) and laryngoscope compatible
- Ideal for use with 4 ET Tube
- Includes suction cup for easy mounting and threaded to fit any standard tripod

CANINE BRACHYCEPHALIC INTUBATION

SKU

MD-E-C1031S

PRICE

\$1045.00



REPLACEMENT PARTS	SKU	PRICE
Replacement Jaw/Tongue	MD-E-C1031S-1	\$194.25
Replacement Soft Palate	MD-E-C1031S-2	\$42.00

COCKATOO INTUBATION



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including soft tongue, flexible jaw and airway to syringe
- Ideal for practicing intubation
- Ideal for use with 3.5 ET Tube
- Bisected body to visualize the airway

COCKATOO INTUBATION

SKU

MD-E-A1021S

PRICE

\$407.85



MACAW INTUBATION



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including soft tongue, flexible jaw and airway to syrx
- Ideal for practicing intubation
- Ideal for use with 3.5 ET Tube
- Bisected body to visualize the airway

MACAW INTUBATION

SKU

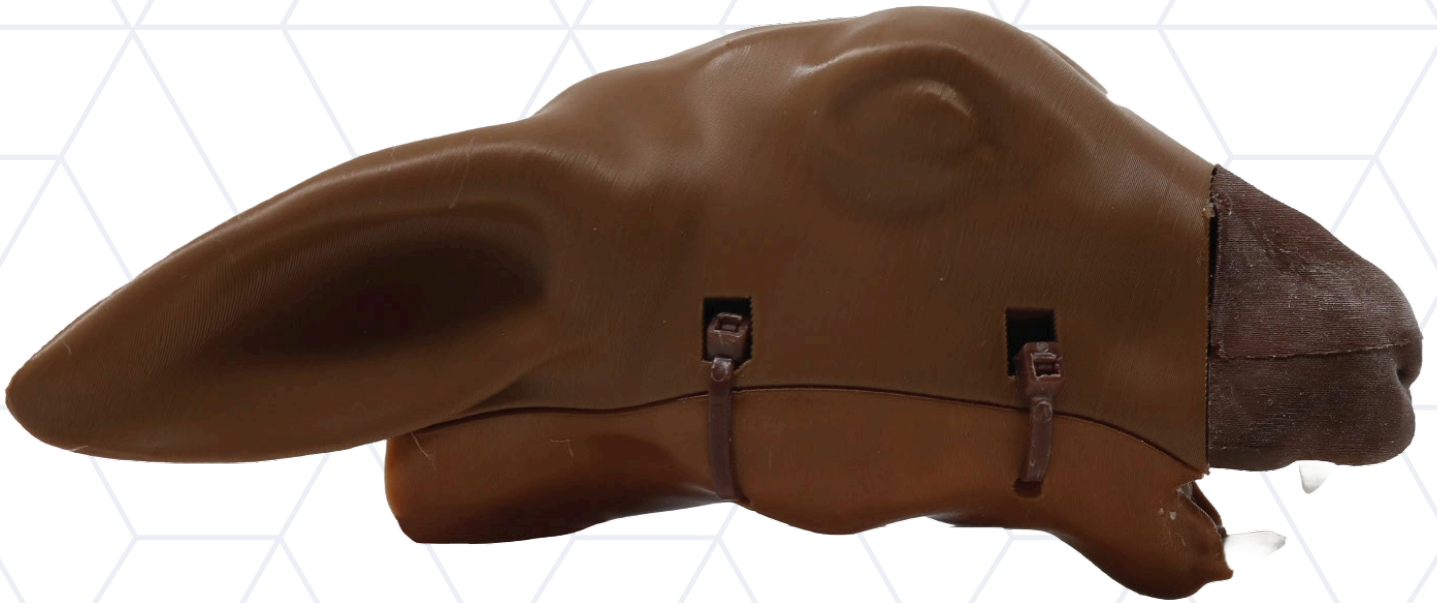
MD-E-A1031S

PRICE

\$407.85



RABBIT INTUBATION



GENERAL SPECIFICATIONS

- Derived from CT scans, with relative anatomy including epiglottis, glottis, tongue, and jaw
- Ideal for practicing intubation
- Ideal for use 3 ET Tube

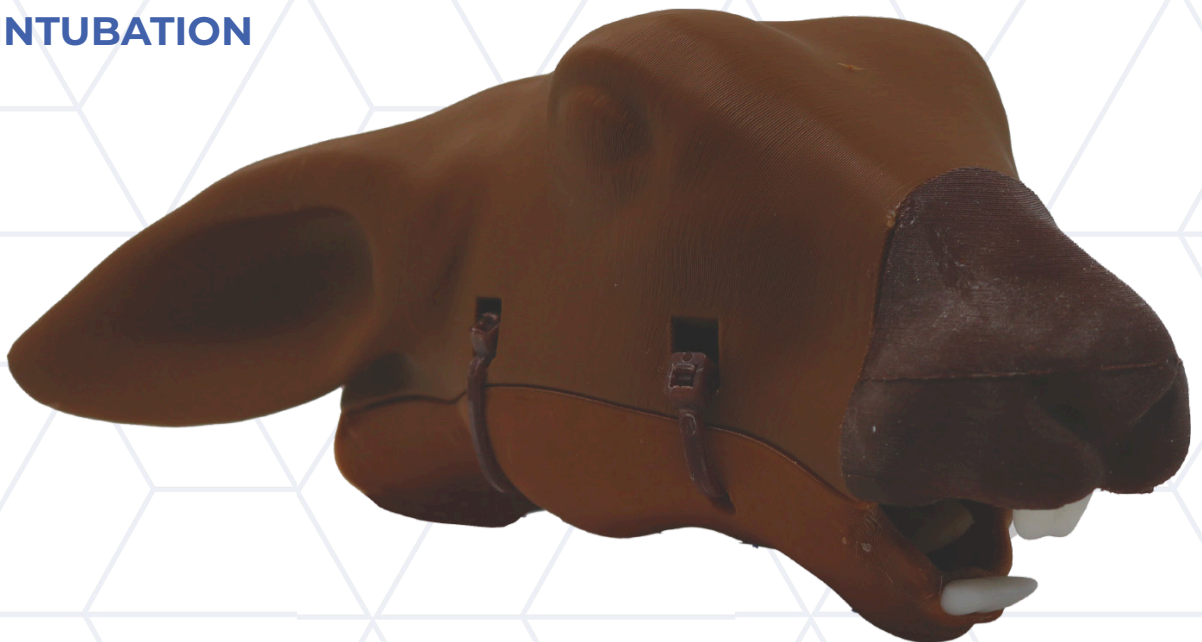
RABBIT INTUBATION

SKU

MD-E-R1021S

PRICE

\$595.45



REPLACEMENT PARTS	SKU	PRICE
Replacement Jaw/Tongue	MD-E-R1021S-1	\$ 95.65

CANINE CEPHALIC VENIPUNCTURE



GENERAL SPECIFICATIONS

- Lifelike features, including a palpable vein
- Ideal for use with a 25 Gauge needle to extend model lifetime
- High quality materials allow for repeated usage and extensive training sessions
- Replaceable skin and veins

CANINE CEPHALIC VENIPUNCTURE

SKU

MD-E-C1044S

PRICE

\$12300.00



REPLACEMENT PARTS	SKU	PRICE
Replacement Skin	MD-E-C1044S-1	\$105.00
Replacement Vein 5 Count	MD-E-C1044S-2	\$131.25

CANINE JUGULAR ACCESS



GENERAL SPECIFICATIONS

- Realistic features of a canine neck, including the jugular vein, skin and underlying structures
- High quality materials allow for repeated usage and extensive training sessions
- Replaceable skin and veins

CANINE JUGULAR ACCESS

SKU

MD-E-C1051S

PRICE

\$1345.00



REPLACEMENT PARTS	SKU	PRICE
Replacement Skin	MD-E-C1051S-2	\$126.00
Replacement Vessels- 3 Pair	MD-E-C1051S-3	\$147.00

Same head for Cric/Trache. Find Conversion Kits and Canine Emergency Neck Access Kit on page 24

CANINE CRICOTHYROTOMY & TRACHEOSTOMY



GENERAL SPECIFICATIONS

- Realistic features of a canine's neck, including the cricothyroid membrane, and airway
- High quality materials allow for repeated usage and extensive training sessions
- Replaceable skin, and membrane tape

CANINE CRICOTHYROTOMY & TRACHEOSTOMY

SKU

MD-E-C2031S

PRICE

\$1260.00



REPLACEMENT PARTS	SKU	PRICE
Replacement Membrane Tape (roll)	MD-E-C2031S-1	\$26.50
Replacement Airway	MD-E-C2031S-2	\$82.95
Replacement Skin	MD-E-C1051S-2	\$126.00

Same head for Jugular Access. Find Conversion Kits and Emergency Neck Access Kit on page 24

CANINE BRONCHOSCOPY



GENERAL SPECIFICATIONS

- Replicates intricate anatomical structures of the respiratory system of medium and large sized dog
- Flexible and responsive airway walls allow for users to navigate the bronchial tree
- Includes a nodule in the left lobar bronchus for visual identification
- Near unlimited use

CANINE BRONCHOSCOPY MEDIUM

SKU

MD-E-C2002SM

PRICE

\$735.00



CANINE BRONCHOSCOPY LARGE

SKU

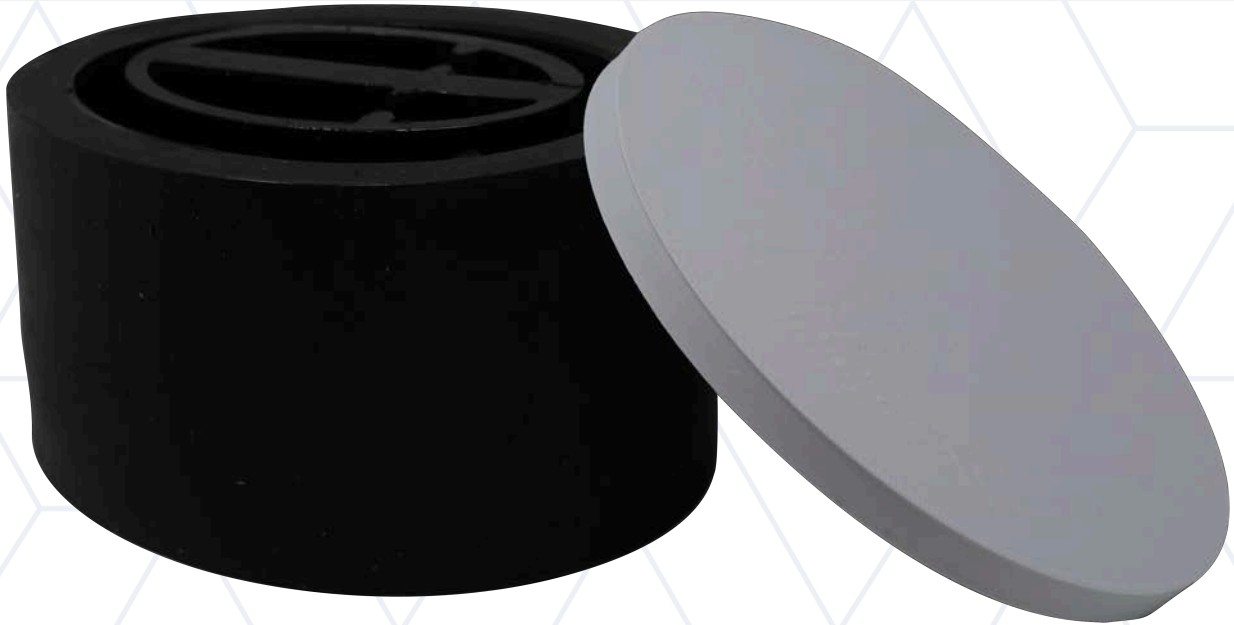
MD-E-C2002SL

PRICE

\$840.00



CANINE PERICARDIOCENTESIS ECONOMY



GENERAL SPECIFICATIONS

- Ultrasoundable model that can be filled with liquid to represent the pericardial sac
- Self sealing material that allows for near unlimited use
- Accommodates a wide range of needle gauges

CANINE PERICARDIOCENTESIS ECONOMY

SKU

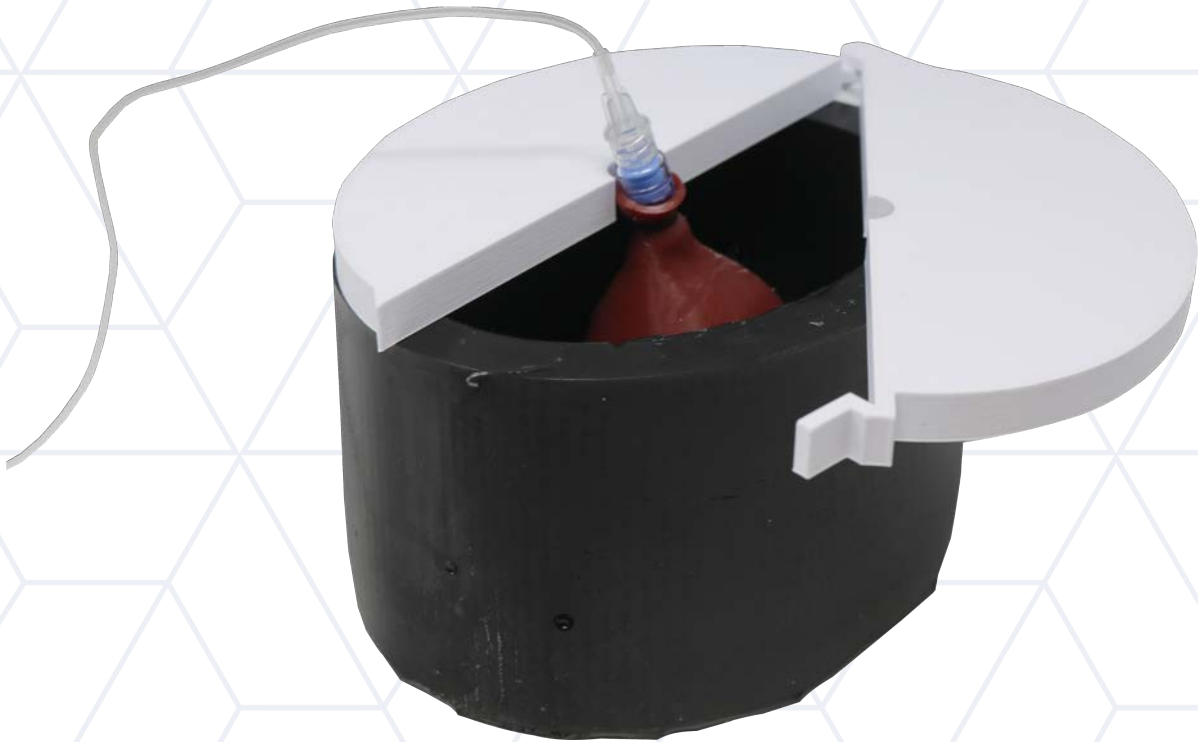
MD-E-C2012E

PRICE

\$630.00



CANINE PERICARDIOCENTESIS



GENERAL SPECIFICATIONS

- Ultrasoundable model that can be filled with liquid to represent the pericardial sac
- Chest wall includes palpable ribs embedded in opaque material for increased realism
- Heart can be inflated with water using a syringe
- Self sealing material that allows for near unlimited use
- Accommodates a wide range of needle gauges

CANINE PERICARDIOCENTESIS

SKU

MD-E-C2012S

PRICE

\$787.50



CANINE THORACOCENTESIS



GENERAL SPECIFICATIONS

- Replicates the chest wall, simulates pleural effusion
- Simulated pleural space allows for identification and drainage of air or fluid from the pleural space
- High quality materials allow for repeated use and extensive practice sessions
- Embedded mesh to create “pop” feeling in the skin
- Ideal for use with 12-14 Ga Guidewire-Inserted Chest Tube Kit

CANINE THORACOCENTESIS

SKU

MD-E-C2023

PRICE

\$2,835.00



CANINE AIRWAY MANAGEMENT KIT



GENERAL SPECIFICATIONS

- Kit includes Canine Cricothyrotomy & Tracheostomy, Canine Brachycephalic Intubation, and Canine Bronchoscopy trainer

**CANINE AIRWAY
MANAGEMENT KIT**

SKU
MD-E-C7011S

PRICE
\$2,887.50

CANINE EMERGENCY NECK ACCESS KIT



GENERAL SPECIFICATIONS

- Kit includes Canine Cricothyrotomy and Tracheostomy, Canine Jugular Access
- Conversion Kit for Cric/Trach to Jugular Access. Includes Muscle Puck, 2 Veins, and 1 Skin
- Conversion Kit for Jugular Access to Cric/Trach. Includes Muscle Puck, Airway, roll of Membrane Tape, and 1 Skin

CANINE EMERGENCY NECK ACCESS KIT

SKU

MD-E-C7001S

PRICE

\$2069.00

REPLACEMENT PARTS	SKU	PRICE
Conversion Kit for Jugular Access to Cric/Trach	MD-E-C1051S-4	\$925.00
Conversion Kit for Cric/Trach to Jugular Access	MD-E-C2031S-3	\$840.00

CANINE VET TECH KIT



GENERAL SPECIFICATIONS

- Kit includes Canine Jugular Access , Canine Brachycephalic Intubation, and Canine Cephalic Venipuncture models

**CANINE VET TECH
KIT**

SKU
MD-E-C7000S

PRICE
\$3,467.50

EXOTIC INTUBATION KIT



GENERAL SPECIFICATIONS

- Kit includes Cockatoo Intubation, Macaw Intubation and Rabbit Intubation

**EXOTIC INTUBATION
KIT**

SKU
MD-E-E7021S

PRICE
\$1345.65

MODELS IN DEVELOPMENT

PRODUCTS
Canine TPLO
Ultrasound Guided Cystocentesis
Canine Epidural
Canine Intraosseous Catheterization Economy
Canine Lateral Saphenous Venipuncture
Canine Female Urinary Catheterization

**Please note this list is ever evolving and therefore non-binding, To suggest a new model or join a focus group, please email sales@med-dimensions.com

INDEX: BONES

PRODUCT	SKU	PAGE
Canine Humerus Left	MD-E-C0014L	\$27.30
Canine Humerus Right	MD-E-C0014R	\$27.30
Canine Radius Left	MD-E-C0024L	\$27.30
Canine Radius Right	MD-E-C0024R	\$27.30
Canine Ulna Left	MD-E-C0034L	\$25.20
Canine Ulna Right	MD-E-C0034R	\$25.20
Canine Radius/Ulna Left	MD-E-C0044L	\$27.30
Canine Radius/Ulna Right	MD-E-C0044R	\$27.30
Canine Scapula Left	MD-E-C0054L	\$27.30
Canine Scapula Right	MD-E-C0054R	\$27.30
Canine Femur Left	MD-E-C0015L	\$27.30
Canine Femur Right	MD-E-C0015R	\$27.30
Canine Tibia Left	MD-E-C0025L	\$27.30
Canine Tibia Right	MD-E-C0025R	\$27.30
Canine Fibula Left	MD-E-C0035L	\$23.10
Canine Fibula Right	MD-E-C0035R	\$23.10
Canine Tibia/Fibula Left	MD-E-C0045L	\$27.30
Canine Tibia/Fibula Right	MD-E-C0045R	\$27.30
Clear Canine Skull	MD-E-C0011Clear	\$345.75

INDEX

PRODUCT	SKU	PAGE
3 Slit Suture Pad Economy (Bundle of 5)	MD-E-C1000E	\$96.60
5 Slit Suture Pad Economy(Bundle of 5)	MD-E-C1001E	\$1,07.10
3 Slit Suture Pad (Bundle of 5)	MD-E-C1000S	\$133.35
5 Slit Suture Pad (Bundle of 5)	MD-E-C1001S	\$144.90
Canine Otoscopy	MD-E-C1011S	\$682.50
Canine Otoscopy Replacement Ear	MD-E-C1011S-1	\$472.50
Feline Intubation Economy	MD-E-F1021E	\$288.75
Feline Intubation	MD-E-F1021S	\$675.50
Feline Intubation Replacement Jaw/Tongue	MD-E-F1021S-1	\$126.00
Feline Intubation Replacement Teeth	MD-E-F1021S-2	\$26.25
Feline Intubation w/ NG	MD-E-F1031S	\$847.65
Feline Intubation Replacement Nose Puck	MD-E-F1031S-1	\$68.25
Canine Intubation	MD-E-C1021S	\$945.00
Canine Intubation Replacement Jaw/Tongue	MD-E-C1021S-1	\$189.00
Canine Intubation w/ NG	MD-E-C1041S	\$1,045.00
Canine Intubation Replacement Nose Puck	MD-E-C1041S-1	\$89.00
Canine Brachycephalic Intubation	MD-E-C1031S	\$997.50
Canine Brachycephalic Replacement Jaw/Tongue	MD-E-C1031S-1	\$194.25
Canine Brachycephalic Replacement Soft Palate	MD-E-C1031S-2	\$42.00
Cockatoo Intubation	MD-E-A1021S	\$407.85
Macaw Intubation	MD-E-A1031S	\$407.85
Rabbit Intubation	MD-E-R1021S	\$595.45
Rabbit Intubation Replacement Jaw/Tongue	MD-E-R1021S -1	\$95.65
Canine Cephalic Venipuncture	MD-E-C1044S	\$1,230.00
Cephalic Venipuncture Replacement Skin	MD-E-C1044S-1	\$105.00

INDEX

PRODUCT	SKU	PAGE
Canine Cephalic Venipuncture Replacement Vein 5 Count	MD-E-C1044S-2	\$131.25
Canine Jugular Access	MD-E-C1051S	\$1,345.00
Canine Jugular Access & Cric/Trach Replacement Skin	MD-E-C1051S-2	\$126.00
Canine Jugular Access Replacement Vessels- 3 Pair	MD-E-C1051S-3	\$147.00
Canine Cricothyrotomy & Tracheostomy	MD-E-C2031S	\$1,260.00
Canine Cric/Trach Replacement Membrane Tape (roll)	MD-E-C2031S-1	\$26.50
Canine Cric/Trach Replacement Airway	MD-E-C2031S-2	\$82.95
Canine Bronchoscopy Medium	MD-E-C2002SM	\$735.00
Canine Bronchoscopy Large	MD-E-C2002SL	\$840.00
Canine Pericardiocentesis Economy	MD-E-C2012E	\$630.00
Canine Pericardiocentesis	MD-E-C2012S	\$787.50
Canine Thoracocentesis	MD-E-C2023	\$2,835.00
Canine Vet Tech Kit	MD-E-C7000S	\$3,467.50
Canine Emergency Neck Access Kit	MD-E-C-7001S	\$2,069.00
Conversion Kit for Canine Jugular Access to Canine Cric/Trache	MD-E-C1051S-4	\$925.00
Conversion Kit for Canine Cric/Trach to Canine Jugular Access	MD-E-C2031S-3	\$840.00
Canine Airway Management Kit	MD-E-C7011S	\$2,887.50
Exotic Intubation Kit	MD-E-E7021S	\$1,345.65



BEST PRACTICES

To keep your models in best working order we recommend the following:

- Store your model in a cool, dark, and low dust location
- If you are using any liquid with your model, make sure to wipe it down, leave all connectors open and allow to dry completely before storing
- Re-apply Silicon powder as needed to reduce tack and dust accumulation
- Work on a flat surface to prevent the model from slipping

A photograph of a veterinarian with blonde hair in a braid, wearing pink scrubs, attending to a dark-colored dog inside a white medical cage. The cage has a purple cross logo with the number '3' and a white paw print logo. The background shows a clinical setting with white walls and electrical outlets.

MED DIMENSIONS

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