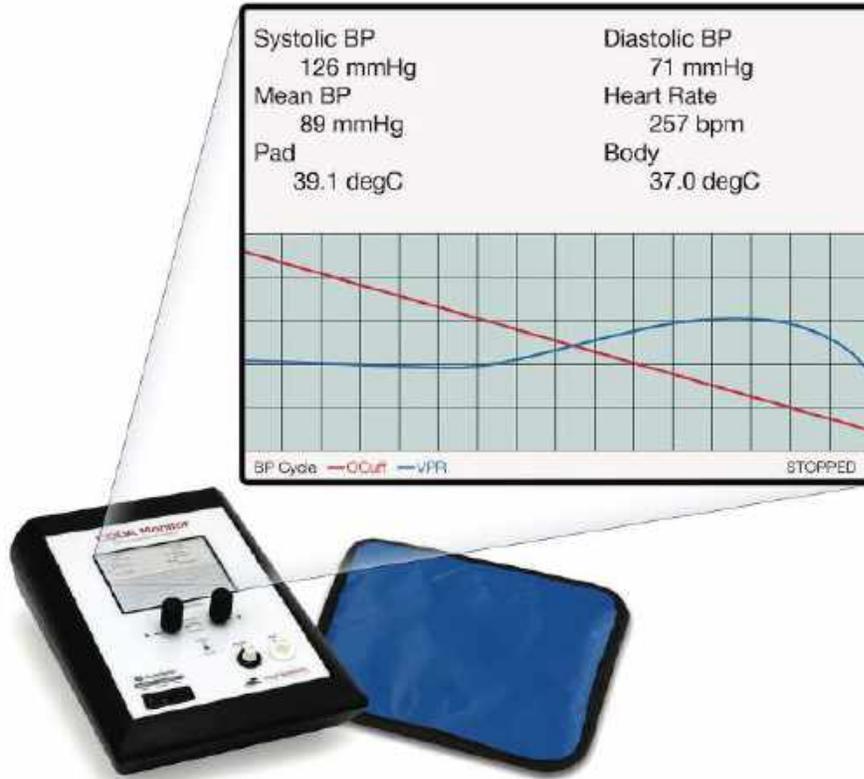


# CODA

Noninvasive blood pressure



APAC  
SCIENTIFIC



**Kent Scientific**  
CORPORATION

## All CODA systems feature:

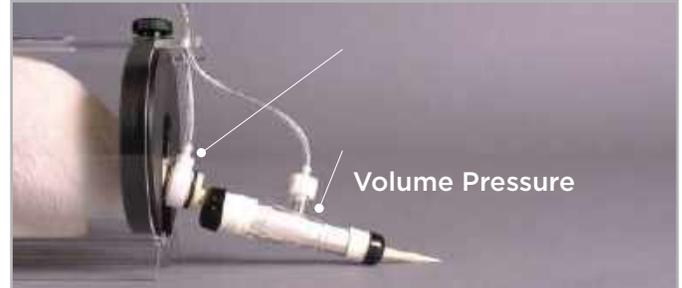
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- MRI Compatible  
*Measure blood pressure in imaging applications*
- Measure 8 gram mice to 950 gram rats  
*Single system for multiple weight ranges*
- Diastolic BP measured - not calculated  
*Accurate data for your research*
- Measurements based on volume and pressure  
*Easily obtain readings from dark-skinned animals*
- Clear holders with dark nosecone  
*Measure awake or anesthetized animals*

**1-Year 100% Parts & Labor Warranty**  
(3-Year extended warranty available)

### What your colleagues are saying:

*"Volume Pressure Recording (VPR) correlated perfectly with direct blood pressure. We have tried many highly acclaimed NIBP devices sent to us for trial and none of the devices were satisfactory. Only the CODA worked well in our lab. We found the data quite useful and convincing"*



**Volume Pressure Recording [VPR]** is an accurate, clinically validated, patented method to measure the blood pressure in mice and rats by determining the tail blood volume using a volume pressure recording sensor and an occlusion tail-cuff.

### Volume Pressure Recording

- Systolic Blood Pressure
- Diastolic Blood Pressure
- Mean Blood Pressure
- Heart Rate
- Tail Blood Volume
- Tail Blood Flow

Over 1,000 peer-reviewed publications

# Noninvasive Blood Pressure



## CODA Surgical Monitor

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1-Animal

Includes:

- Controller
- RightTemp® temperature monitor and homeothermic control module
- Cuff kit
- Far infrared warming pad
- Non-contact infrared thermometer

Options:

- Animal holder
- Database software

RightTemp® Temperature monitor and homeothermic control included, valued at more than US \$1,000.



## CODA High Throughput

---

2, 4, 6 or 8 animals simultaneously  
(up to 48 animals)

Includes:

- Controller
- Custom stand
- Database software
- Cuff kits
- Animal holders
- Far infrared warming platforms (1 or 2)
- Non-contact infrared thermometer

Options:

- Additional channels
- Laptop computer
- Onsite installation and In-Service training

Contact us today to learn more about the CODA systems  
**(02) 8814 1597 | [apacscientific.com](http://apacscientific.com)**

# More innovative products for your research:

## SomnoSuite®

Low-flow electronic vaporizer



- Integrated electronic vaporizer  
*Auto-calculates flow rate based on animal weight*
- Built-in air compressor  
*Operates with room air or compressed gas*
- Flow rates from 25mL to 1L  
*Requires less isoflurane*
- Intuitive touch screen control  
*Easy to use*
- Induction chamber flush  
*Minimize exposure to waste anesthesia gases*
- Efficient design  
*Compatible with stereotaxic devices*
- Modular capability  
*Select modules for a variety of functions*
- Multi-animal capability\*  
*Greater efficiency*

\*Our clinical department will be pleased to review your study protocol to confirm that our product will meet your specific study requirements.

## PhysioSuite®

Multi-physiological monitor with warming



- Intuitive touch screen control  
*Easy to use*
- Pulse oximetry and heart rate  
*Accurately measure heart rates up to 900bpm*
- Warming and temperature control  
*Safely warm the animal without overheating*
- End-tidal CO<sub>2</sub> and respiratory rate  
*Delivers clear, accurate capnogram*



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Available in Australia & New Zealand from:  
APAC Scientific, Bella Vista 2153, NSW, Australia

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