

PRODIGY

PROGRAM OUT THE RISK



IN CANADA

Perotech

800-515-0089

info@perotech.com

EUTHANEX®
SMARTBOX®
a product of E-Z Systems®

Does your facility have a variety of cages?



No problem...
Prodigy will keep you AVMA Compliant.



The latest offering from Euthanex surpasses the competition. The SMARTBOX Prodigy allows administrators to program an unlimited number of cages and flow rates. The EA-33000TS will automatically calculate the cage volume. An unlimited number of password-protected users adds even more flexibility. Each user can only see the cages authorized by the administrator. Users can connect up to 3 cages at one time. The touch screen display shows the cycle, cycle time, and total time remaining.

Compliant with AVMA Guidelines



EA-33000TS includes: Unit and three EA-1130 Lab Unit Hoses

PROGRAM OUT THE RISK

SMARTBOX Prodigy Features:

- Touch screen control displays flow, cage type, stage, and time left
- Program unlimited number of cages
- Administrator sets each cage flow rate percentage and times
- Prodigy automatically calculates your cage type and total volume
- Automatically controls flow rates
- Treats animals at individual cage level
- Euthanize up to 3 cages at a time
- Secondary charge and dwell for neonates
- Designed for investigators that need to retrieve animals quickly
- Unlimited number of users
- Password protection allows user-level permissions
- Users can only access their permitted cages



PRODIGY

Simple to Use

Add New Cage

Cage Name: ☐ Activate 2nd Charge Cycle

Back **Next**

Prodigy accommodates an unlimited number of cage types and sizes.

Enter the cage dimensions and save to profile.

Enter Dimensions

Length: Width: Height:

Enter dimensions in inches.

Or enter Total Volume (liters):

Back **Next**

Cage Name: Mice-Jag 750
Total Volume is 8.11 liters

Base on Length (inches): 12 Width: 7.5 Height: 5.5

Set % of Flowrate: **+** **-**
AVMA recommends 10 - 30%

Your Flowrate is set for: 2.00 lpm

Back **Next**

You choose your flow rate percentage. Prodigy automatically calculates the flow rate based on displacement volume.

Cage Name: Mice-Jag 750

Set Charge Time: 3 min 30 sec

Set Dwell Time: 2 min 0 sec

Set the charge and dwell times. Save the cage.

When you are ready to run, choose the cage type.

SMARTBOX[™] EUTHANEX[™]

Select Cage Name

Mice

Mice-Jag 750

Neonate

Rat

SMARTBOX[™] EUTHANEX[™]

Select Number of Cages


Choose the number of cages.

Run screen displays cage name, flow rate, and times. Prodigy notifies you when the cycle is complete.

It's That Simple

SMARTBOX[™] EUTHANEX[™]

Mice-Jag 750



Quantity: 2

Charge Cycle 03:25

Total Time: 05:25

Total Flowrate: 2.00 lpm



EA-33000-DT Desktop Version includes 3 hoses and magnetic strips.
EA-33000-WB Wallplate Version includes 3 hoses and stainless steel mounting plate for non-metallic surfaces.

Accessories



EA-550 Heated PSI Regulator

0 - 50 PSI Output

Connects directly to the CO₂ cylinder. Capable of handling high flow rates. Incorporated electric heater keeps unit from freezing during operation. Includes 6 foot connection hose with quick disconnect fitting.



EP-1150-P Preset Regulator

0 - 50 PSI Output

Connects directly to the CO₂ cylinder. For use with equipment that requires a specific incoming pressure. Preset at factory. Includes 6 foot hose with quick disconnect fitting.



EP-IL60 Inline Regulator

0 - 60 PSI Output

For use with house gas supply - not for use with cylinders. Provides consistent set pressure.



EP-1130 Connection Hose

Connects existing regulator or flow meter to Euthanex lid. Includes 6 foot hose with quick disconnect fitting.