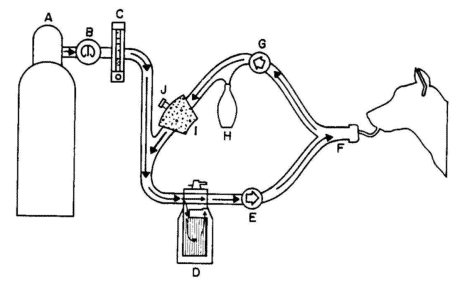
**Anesthesia**

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Circle Breathing Circuit

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Circle Breathing Circuit

A.

B.

C.

D.

E.

F.

G.

H.

I.

J.

Important Numbers

* Reservoir bag based on 10-15 ml/kg
* Oxygen flow based on 25-50 ml/kg/min
* Fluid rate 10-20 ml/kg/hr
* To get kg, divide lb by 2.2
* A 40 pound dog weighs 18 kilograms
* Dog vital signs
* Heart rate is 60-140 beats per minute
* Breathing rate is 12-24 breaths per minute
* Body temperature is 100.5-102.5°F
* Normal mean blood pressure is 100 mm Hg
* Cat vital signs
* Heart rate is 160-240 beats per minute
* Breathing rate is 20-30 breaths per minute
* Body temperature is 100.5-102.5°F
* Normal mean blood pressure is 135 mm Hg
* Horse vital signs
* Heart rate is 30-40 beats per minute
* Breathing rate is 8-15 breaths per minute
* Body temp is 99-100.5°F
* Normal mean blood pressure is 90 mm Hg