

## KING SYSTEMS Universal F™ Breathing Circuit DISPOSABLE

The Universal F™ is a single-limbed coaxial breathing circuit for absorber circle systems.

### Features

- Streamlined single-limbed design eliminates the bulkiness of the conventional parallel limbed circuit.
- Coaxial design creates a self contained thermally efficient atmosphere where inspired gases are naturally warmed and humidified.
- Swivel connection and free-floating inspiratory limb at patient end eliminates the risk of disconnects commonly associated with other coaxial systems.
- Universal F™ easily transforms from an anaesthesia circuit to a transport oxygen delivery circuit.

Universal F™ w/ 60" hose, 2 end cuffs .....	<b>U060-06</b>
Universal F™ w/ 60" hose, 2 end cuffs & 90° swivel sampling port. ....	<b>U060-80</b>
Universal F™ w/ 120" hose, 2 end cuffs .....	<b>U120-06</b>
Universal F™ w/ 120" hose, 2 end cuffs & 90° swivel sampling port. ....	<b>U120-80</b>

Note: other circuit configurations also available upon request.

## UNIVERSAL F2™

The Universal F2™ offers the same clinical advantages as the Universal F™ circuit, but utilizes a reusable manifold that simplifies the connection process and reduces the cost of the circuit.

Universal F2™ w/ 60" hose, sample port elbow .....	<b>C060-61</b>
Universal F2™ w/ 60" hose, sample port elbow, and coaxial filter .....	<b>D060-61</b>
Universal F2™ w/ 90" hose, sample port elbow .....	<b>C090-61</b>
Universal F2™ w/ 90" hose, sample port elbow and coaxial filter .....	<b>D090-61</b>
Reusable Manifold with 18" hose .....	<b>MD-120</b>

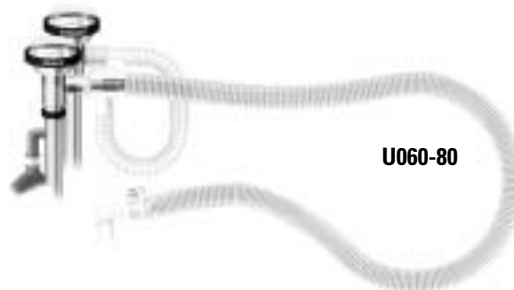
Note: other circuit configurations also available upon request.

## PED F2™ CIRCUIT

Similar to the Universal F2™ circuit, but designed specifically for pediatric patients, the PedF2™ provides the same benefits as the F2™ but has a lower circuit compliance and is lighter in weight.

PED F2™ w/ 60" hose .....	<b>PC060-06</b>
PED F2™ w/ 60" hose, sample port elbow .....	<b>PC060-61</b>
Circuit Extension, PED F2™, 60" .....	<b>XF-60</b>

Note: other circuit configurations also available upon request.



### UNIVERSAL F TESTING DATA (updated 2/93)

#### Thermal Efficiency ° C

Temp. (initial)	I <sub>vent</sub>	I <sub>prox</sub>	E <sub>prox</sub>	E <sub>vent</sub>
Univ. F	22.3	23.2	31.1	24.0
Std. Circle	21.5	23.1	29.6	23.8

#### Temp. (at 15 min.)

Univ. F	23.6	29.2	31.0	25.5
Std. Circle	21.6	23.9	29.5	25.7

#### Humidification Delivery

26.3 mg/L H<sub>2</sub>O delivered to patient after 15 minutes

#### Resistance (cm H<sub>2</sub>O/l/Sec.)

Flow (L/sec.)	0.5	1.0
Inspiratory	.98	2.16
Expiratory	1.40	2.84

#### Compliance

Injection Volume (cc)	Compliance (cc/cm H <sub>2</sub> O)
100	1.56
200	1.65



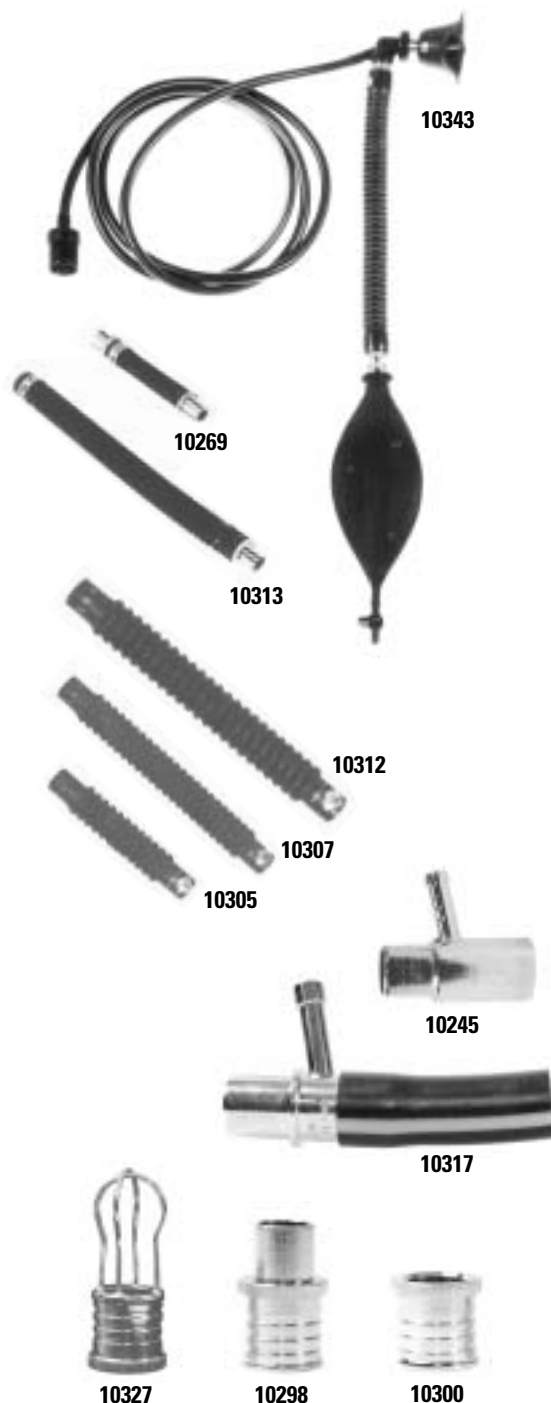
**C060-61 & MD-120**



**PC060-61**



**MD-120 ONLY**



JACKSON REES CIRCUIT #3841-61

**Jackson-Rees Modified Set** REUSABLE ..... **10343**  
Complete as shown

## Infant Circuit Components

### CORRUGATED EXTENSION TUBES

	WITHOUT MOUNTS	WITH 15MM MOUNTS
3 1/2" length 3/8" I.D.	<b>10303</b>	<b>10269</b> (male/female)
5 1/2" length 3/8" I.D.	<b>10307</b>	n/a
11" length 3/8" I.D.	<b>10312</b>	<b>10313</b> (male/female)

### EXTENSION TUBE MOUNTS 15mm Female

FOR	MALE	FEMALE
3/8" I.D. Tubes	<b>10270</b>	<b>10272</b>
5/8" I.D. Tubes	<b>10298</b>	<b>10300</b>

### BAG MOUNTS 15mm Female

Infant bag mount metal cage ..... **10327**

### ENDO TUBE MOUNTS

Tracheal connector 15mm with gas feed inlet..... **10245**  
Tracheal connector 15mm male  
with gas feed inlet and catheter tubing..... **10317**

For other pediatric circuit accessories, see pages 4, 8 and 9.

## King Systems Modified Jackson-Rees Circuit DISPOSABLE

Includes 72" Fresh Gas line and 10" Standard Hose. King offers a variety of other choices for their disposable Jackson Rees circuits that allow you to customize the circuit to your specific requirements.

### MODIFIED JACKSON REES CIRCUIT W/ THUMB SLIDE VALVE AND:

	500cc BAG & 48" SCAVENGING HOSE	1 LITRE BAG & 48" SCAVENGING HOSE
Norman Elbow	<b>3745</b>	<b>3741</b>
Washington Tee	<b>3845</b>	<b>3841</b>
Wash.T & Sample Port	<b>3845-61</b>	<b>3841-61</b>

PACKAGED 20 CIRCUITS PER CASE.

Many other Jackson-Rees circuit configurations available upon request, including various breathing bag sizes and styles, different hose lengths and relief valves, and alternative elbow styles.