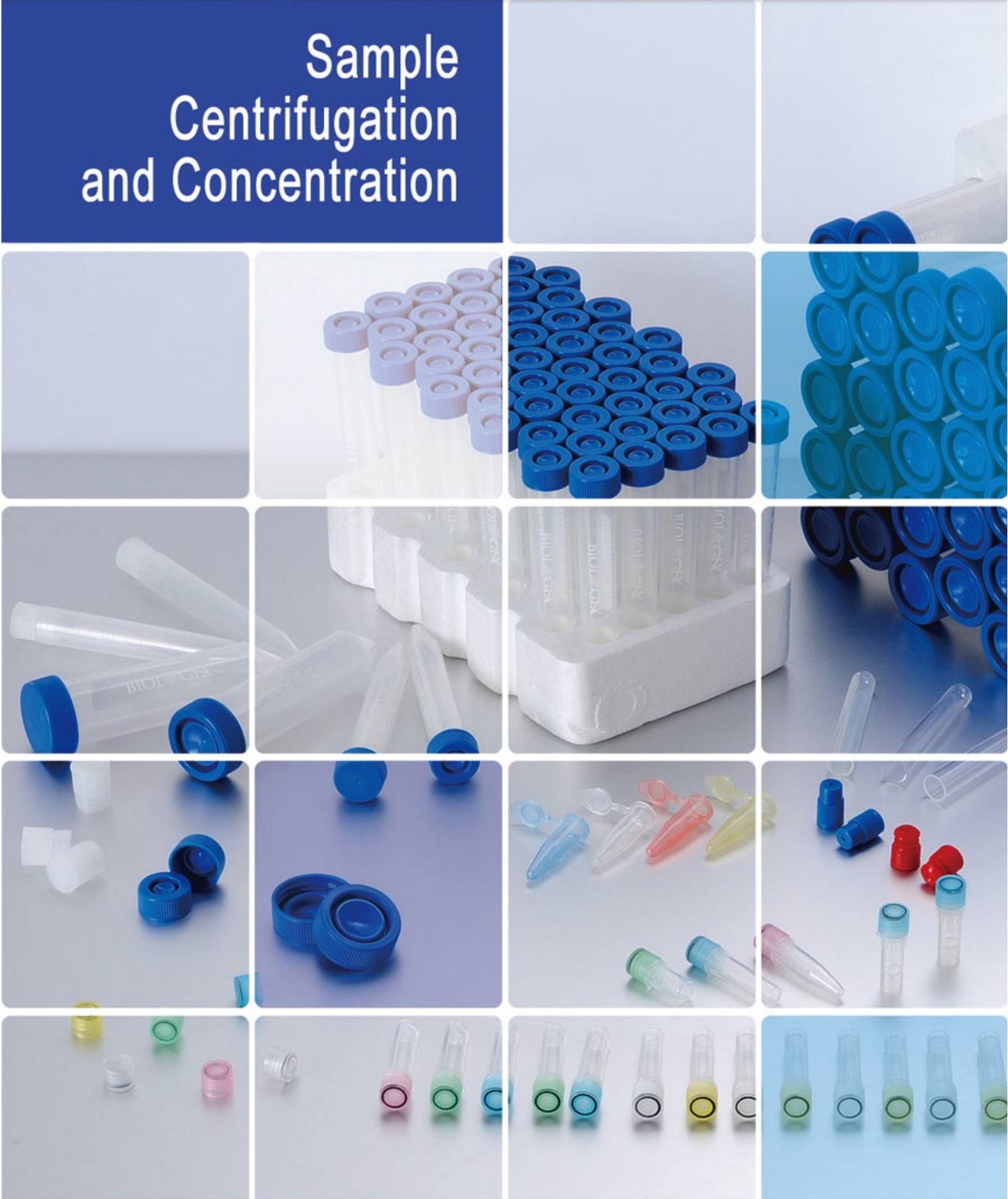


# Sample Centrifugation and Concentration



## Centrifuge Tubes

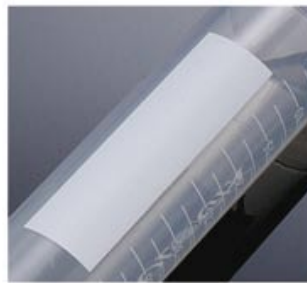


### FEATURES

- \* Gamma radiation sterilized and non-sterilized available
- \* Non-pyrogenic
- \* 15ml and 50ml conical tubes available
- \* Working temperature: stable from -20°C to 121°C
- \* Withstand centrifugation of 8,400 RCF for 15ml and 9,400 RCF for 50ml in a fully supported rotor

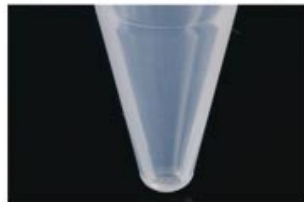


Clear graduations provide an easy volume reference



Large white writing area for easy marking

Conical bottom for superior separation and pelleting



### PACKAGING

1. Foam racked package (Sterile)
  - a) Foam racks offer the convenience of oriented product presentation
  - b) Samples can be viewed without removing tubes from rack
2. Bulk packed package (Sterile & Non-sterile)
  - a) Transparent polyethylene bags are durable and protect the tubes well
  - b) All sterile tubes are packaged with caps attached while non-sterile tubes are packaged with caps separately

\*See Biologix Cell Strainers on page 38.

\*See Biologix Funnels on page 35.

\*See Biologix Tube Racks on page 11, 22.



Note for Sterile Products: Contents sterile unless package is opened or damaged.

## ORDERING INFORMATION



Cat #	Volume	Caps	Pack	Sterile	Unit
10-9151	15ml	Flat Top	Rack	Yes	50/rack, 500/case
10-9152	15ml	Flat Top	Bulk	Yes	50/bag, 500/case
10-9501	50ml	Flat Top	Rack	Yes	25/rack, 500/case
10-9502	50ml	Flat Top	Bulk	Yes	50/bag, 500/case
10-9815	15ml	Flat Top	Bulk	No	500/case
10-9850	50ml	Flat Top	Bulk	No	500/case
10-0151	15ml	Plug Seal	Rack	Yes	50/rack, 500/case
10-0152	15ml	Plug Seal	Bulk	Yes	50/bag, 500/case
10-0501	50ml	Plug Seal	Rack	Yes	25/rack, 500/case
10-0502	50ml	Plug Seal	Bulk	Yes	50/bag, 500/case
10-0815	15ml	Plug Seal	Bulk	No	500/case
10-0850	50ml	Plug Seal	Bulk	No	500/case
10-0122	15ml	-	Bulk	No	1,000/case
10-0123	-	Press Cap	Bulk	No	1,000/case

## CAP DESIGN

### 1. Flat-top cap

- Biologically inert, high density polyethylene provides a chemically resistant surface
- Double threaded design to reduce cross-threading, easily opened and closed
- Flat top facilitates top writing areas for sample identification



PE flat-top cap  
for labeling

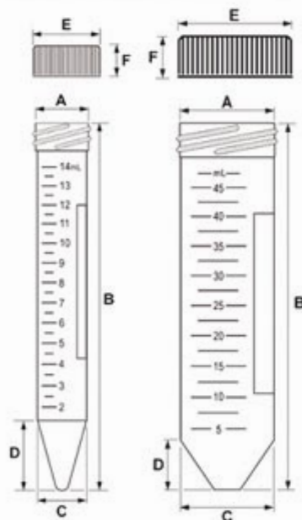
### 2. Plug-seal screw on cap

- Biologically inert, high density polypropylene provides a chemically resistant surface
- Double threaded design to reduce cross-threading, easily opened and closed
- Autoclavable

PP plug-seal cap  
is autoclavable



## TUBE DESIGN



- \* Tubes are made of strong, medical-grade polypropylene
- \* Transparent wall permits easy viewing of tube contents
- \* Conical bottom design fits most standard floor model and table-top centrifuges
- \* Graduation with white ink, in 1ml (for 15ml Tubes) and 5ml (for 50ml Tubes) increments
- \* White writing area facilitates sample identification
- \* Solvent resistant printing will not rub off during routine laboratory procedures
- \* Tubes are covered with leak-proof caps that comply with IATA Safety Standards

## PRODUCT PARAMETER

Cat #	Description	Dimensions=mm					
		A	B	C	D	E	F
10-9152	Centrifuge Tube	O.D.17.5	119.6	O.D. 15.8	22.7	O.D. 22.0	10.3
10-9502	Centrifuge Tube	O.D.29.6	114.7	O.D. 29.2	15.6	O.D. 35.5	12.3

\*See Biologix Cell Strainers on page 38.

\*See Biologix Funnels on page 35.

\*See Biologix Tube Racks on page 11, 22.

# Microcentrifuge Tubes

## FEATURES



- \* Designed to withstand the stresses of high speed centrifugation of 23,000 RCF in a fully supported rotor
- \* Made from high quality medical grade polypropylene
- \* Transparent wall permits easy viewing of tube contents
- \* Attached flat cap for labeling and with writing area on the side of the tube
- \* RNase & DNase Free
- \* Working temperature: stable from -20°C to 121°C (Autoclavable)
- \* 4 attractive colors provide preference and identification of samples
- \* Accurate graduation marks: 0.1ml, 0.5ml, 1.0ml and 1.5ml
- \* Thumb-friendly beveled lip for easy one-hand operation



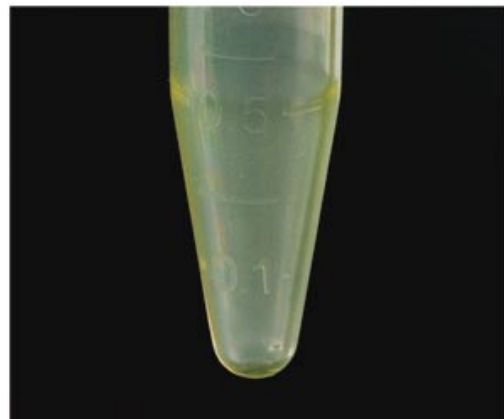
Flat cap for labeling

Frosted writing area for easy marking



Accurate graduations from 0.1 to 1.5ml provide an easy volume reference

Conical bottom for easy sample collection



## ORDERING INFORMATION

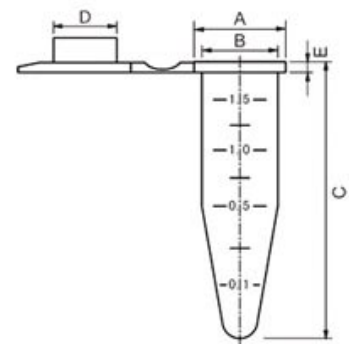
Cat #	Volume	Color	Sterile	Unit
80-1500	1.5ml	Clear	No	500/bag, 10 bags/case
80-1501	1.5ml	Red	No	500/bag, 10 bags/case
80-1502	1.5ml	Yellow	No	500/bag, 10 bags/case
80-1503	1.5ml	Blue	No	500/bag, 10 bags/case
80-0500	0.5ml	Clear	No	500/bag, 10 bags/case

Four colors for optimum sample visibility and organization



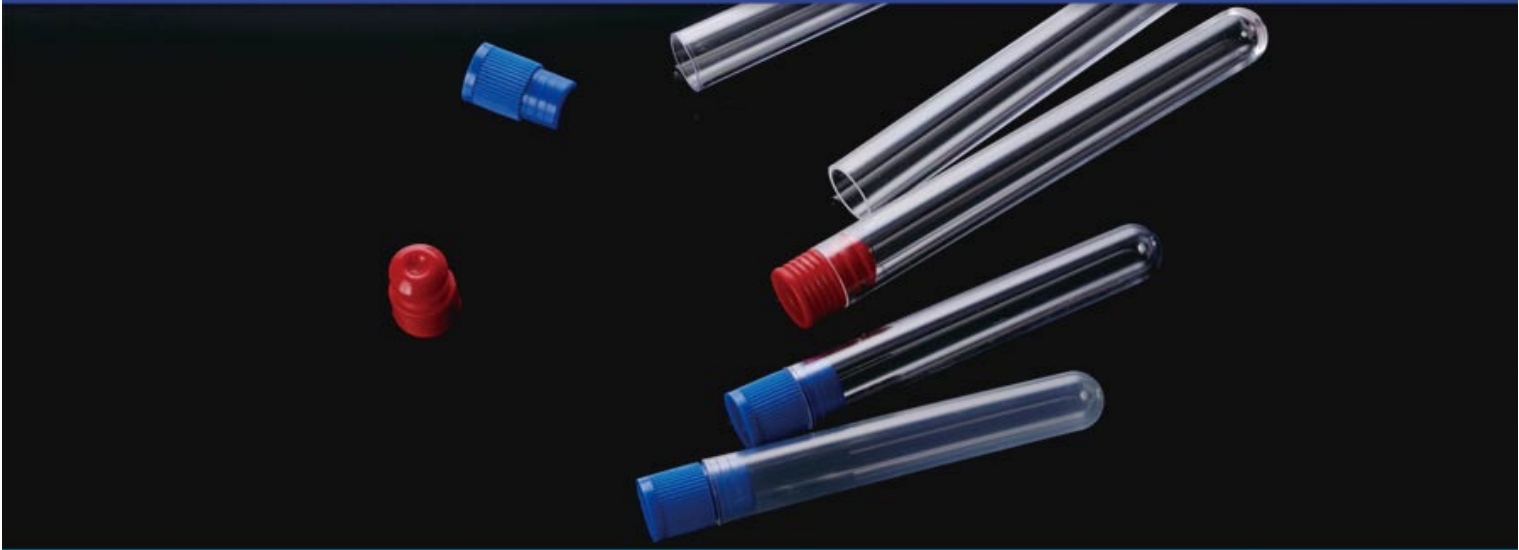
## PRODUCT PARAMETER

Cat #	Description	Dimensions=mm				
		A	B	C	D	E
80-1500	Microcentrifuge Tube	O.D.13.0	O.D.10.8	39.3	O.D. 9.0	1.5



\*See Biologix Microtube Racks on page 11, 22.

# Test Tubes

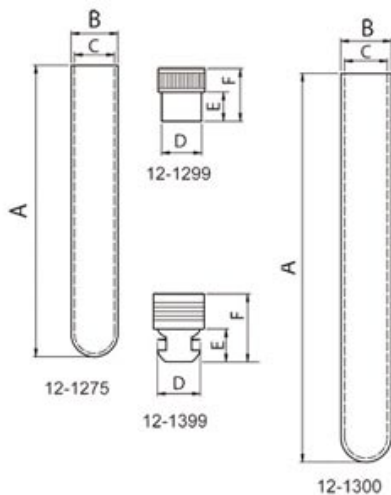


## FEATURES

- \* Available with two sizes: 12 x 75mm and 13 x 100mm
- \* Premium polystyrene tubes are clear like glass while Polypropylene tubes are durable and does not scratch easily
- \* Round bottom fits most standard centrifugation machines
- \* Caps are precision molded from low-density polyethylene and designed to fit firmly on the tubes
- \* Working temperature: stable from -20°C to 60°C
- \* Non-sterile, and tested to withstand centrifugation of 5,800 RCF
- \* Clearly visible with either clear or turbid samples

## ORDERING INFORMATION

Cat #	Description	Size(mm)	Material	Color	Volume	Sterile	Unit
12-1275	Tube	12x75	PS	Clear	5ml	No	500/bag, 2,000/case
12-2275	Tube	12x75	PP	Clear	5ml	No	500/bag, 2,000/case
12-1300	Tube	13x100	PS	Clear	8ml	No	250/bag, 2,000/case
12-1299	Cap	12x13.5	PE	Blue	-	No	1,000/bag, 2,000/case
12-1399	Cap	13x17.5	PE	Red	-	No	1,000/bag, 2,000/case

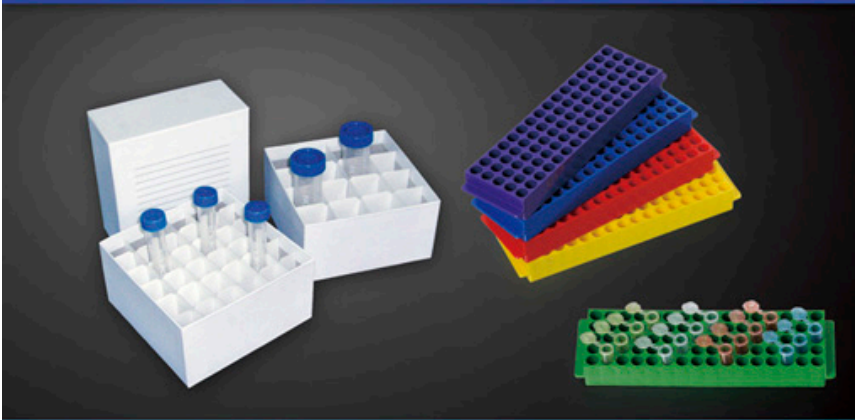


## PRODUCT PARAMETER

Cat #	Description	Dimensions=mm					
		A	B	C	D	E	F
12-1275	Tube	75.0	O.D. 12.0	O.D. 10.3	-	-	-
12-1299	Cap	-	-	-	O.D. 10.3	7.5	13.5
12-1300	Tube	100.0	O.D. 13.0	O.D. 11.0	-	-	-
12-1399	Cap	-	-	-	O.D. 11.0	8.5	17.5

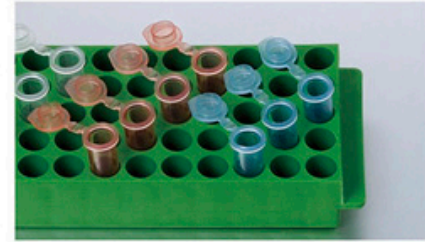
\*See Biologix Liquid Handling products from page 27 to 35.

# Tube Racks



## Microtube Rack Design:

- \* 80 wells and holds 1.5ml or 2.0ml microtubes
- \* 5 assorted colors: blue, green, red, yellow, and purple



## FEATURES

### Microtube Racks:

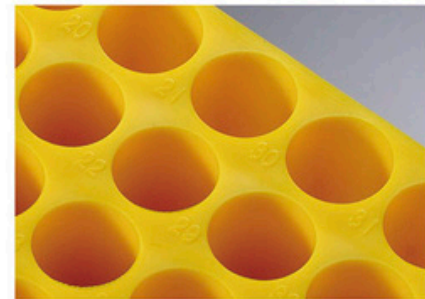
- \* Molded with a numeric grid for easy tube identification
- \* Chemically resistant to alcohols and mild organic solvents
- \* Each well is numbered for easy sample identification
- \* Side handles for secure handling
- \* Easily fill and transfer 80 tubes in compact arrangement (5 x 16 array)

### Centrifuge Tube Racks:

- \* Made from durable cardboard with superior white coating
- \* Chemically resistant to alcohols and mild organic solvents
- \* Temperature range: stable from -196°C to 121°C
- \* Available with either 36-well or 16-well dividers
- \* Holds 15ml or 50ml Centrifuge Tubes
- \* Removable lid includes an inventory list writing area



Side handles  
for secure handling



Molded with a numeric grid  
for easy tube identification



Writing area on the side  
of the rack for easy marking

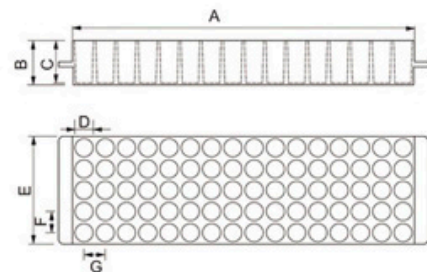
## ORDERING INFORMATION

Cat #	Color	Well	Sterile	Unit
90-8009	Assorted Colors	80-well	No	20 Racks/case
90-1536	White	36-well	No	100 Pieces/case
90-5016	White	16-well	No	100 Pieces/case

## PRODUCT PARAMETER

Cat #	Description	Dimensions=mm						
		A	B	C	D	E	F	G
90-8009	Racks	209	27.2	26	O.D. 11.4	66	13	13

- \* See Biologix Microcentrifuge Tubes on page 9.
- \* See Biologix Centrifuge Tubes from page 7 to 8.
- \* See Biologix Racks and Boxes from page 53 to 54.



90-8009