



# DENTAL COMPONENT CATALOG

## GENERAL ORDERING INFORMATION

When ordering Forest products, the following information should be included:

- QUANTITY
- MODEL AND/OR PART NUMBER
- DESCRIPTION
- DATE REQUIRED
- PURCHASE ORDER NUMBER
- METHOD OF SHIPPING

## TERMS

All prices unless otherwise listed are F.O.B. Hillsboro, Oregon U.S.A.

Payments are net 30 days of invoice.

A service charge of 1-1/2% per month (annual rate 18%) will be charged on past due accounts, \$1.00 minimum.

Minimum order \$50.00 retail.

All prices are subject to change without notice.

## RETURN MERCHANDISE

Dealers wishing to return merchandise for credit consideration, must obtain prior factory authorization. Authorization is valid for an extended period of 90 days.

After that time, if a product is not returned, authorization becomes invalid.

A minimum handling fee of 10% will be charged on returned items approved for credit. Returned items must be shipped freight prepaid.

Special orders deviating from our standard product line as well as designer friendly equipment cannot be returned for credit consideration.

## CUSTOMER SERVICE

Forest Customer Service is available by phone for order entry or technical assistance Monday thru Friday, 6:00 a.m. to 4:30 p.m. (PST). Fax is available 24 hours a day. Voice mail is available 4:30 p.m. to 6:00 a.m. (PST).

PHONE: 800-423-3555  
PHONE: 503-640-3012  
FAX: 503-693-9715  
EMAIL: sales@forestmed.com  
WEB SITE: <http://www.forestmed.com>

## WARRANTY

FOREST warrants its products to be free from defects in material and workmanship only. No other warranties are expressed or implied. This warranty shall extend for five years unless otherwise stated. Written notice of breach must be given to FOREST within this period. Buyer's remedy for breach of this warranty is limited to repair parts or replacement of items by FOREST. This warranty is void if items are carelessly used or improperly maintained or installed. This warranty does not cover damage that results from using cleaning, disinfecting or sterilization chemicals and processes. This warranty does not cover light bulbs. Handpiece illumination and heated syringe tubings are warranted for six months to be free from defects in material and workmanship only. Factory repairs are covered for a period of 90 days. No claim for labor or consequential damages will be allowed.

## FOREST DENTAL PRODUCTS, INC.

P.O. Box 989

Hillsboro, Oregon 97123, U.S.A.

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## SHIPPING ADDRESS

6200 NE Campus Court  
Hillsboro, Oregon 97124, U.S.A.

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# LIGHT SERVICE ITEMS

1

## FACE SHIELD



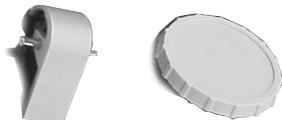
0014-148

1110-973

1110-816

**PRICE**125.00  
125.00  
125.00**DESCRIPTION**S2000 FACE SHEILD  
S90 FACE SHIELD  
9040/9050/9060 FACE SHIELD**PART NO.**0014-148  
1110-973  
1110-816

## FACE SHIELD RETAINER



1110-975

1110-970

**PRICE**50.00  
50.00**DESCRIPTION**S2000  
S90**PART NO.**1110-970  
1110-975

## REFLECTOR



1110-657

1110-808

**PRICE**600.00  
300.00**DESCRIPTION**S2000/S90  
9040/9050/9060**PART NO.**1110-657  
1110-808

## ON/OFF SWITCH



1110-649

1110-656

**PRICE**65.00  
65.00**DESCRIPTION**S90  
S2000/9040/9050/9060**PART NO.**1110-649  
1110-656

## BULB

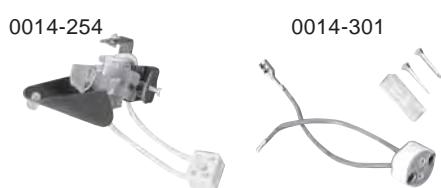


0014-300

0014-143

**PRICE**35.00  
35.00**DESCRIPTION**S90/S2000  
9040/9050/9060**PART NO.**0014-143  
0014-300

## BULB SOCKET



0014-254

0014-301

**PRICE**200.00  
20.00**DESCRIPTION**S90/S2000  
9040/9050/9060**PART NO.**0014-254  
0014-301

**BULB SHIELD**

0014-117

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
100.00	S90/S2000	0014-117

1110-815

100.00 9040/9050/9060

1110-815

**WIRE HARNESS**

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
50.00	YOKE, S2000, LOW VOLTAGE, SOCKET TO SWITCH	0014-099



75.00	ARM, S90/S2000, HIGH VOLTAGE, 3-WIRE	0014-107
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50.00	YOKE, S90, LOW VOLTAGE, 2-WIRE	0014-314
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75.00	DROP LIGHT, CEILING MOUNT, S2000, 3-WIRE	0014-315
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85.00	DROP LIGHT, CEILING MOUNT, S90, 2-WIRE	0014-316
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# HANDPIECE CONTROLS

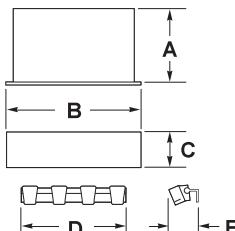
2

## PM 500 DOCTOR'S HANDPIECE CONTROL SYSTEM

SYMBOL	PM 500	IN	CM
A	•	5-5/8	14
B	•	9-5/8	24
C	•	2-5/8	7
D	•	7-3/4"	20
E	•	2-1/2	6



0459



### STANDARD FEATURES INCLUDE

- 3-way air/water syringe
- Automatic control for three handpieces
- Master on/off with indicator
- Individual handpiece pressure adjustment
- Individual water coolant adjustment
- Non-retraction water coolant on/off control
- Air Coolant Adjustment
- Panel mount holder bar assembly
- Handpiece tubing  
4-hole Midwest, asepsis style,  
straight sterling
- Disc type foot control
- Umbilical, 12'
- Remote mount holder assembly with  
control tubing, 2'

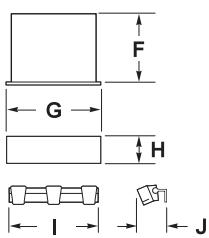
PRICE	DESCRIPTION	PART NO.
1,295.00	HANDPIECE CONTROL SYSTEM	2001-011
PRICE	DESCRIPTION(FACTORY OPTIONS)	PART NO.
360.00	STANDARD UTILITY CENTER	1115-001
65.00	WET/DRY TYPE FOOT CONTROL	1105-174-0

## PM 200 DOCTOR'S HANDPIECE CONTROL SYSTEM

SYMBOL	PM 200	IN	CM
F	•	5-1/4	13
G	•	6-1/2	16
H	•	2	5
I	•	6-9/16	17
J	•	2-1/2	6



0459



### STANDARD FEATURES INCLUDE

- 3-way air/water syringe
- Manual control for two handpieces  
one wet/one dry
- Master on/off with indicator
- Individual handpiece pressure adjustment
- Handpiece water coolant adjustment
- Non-retraction water coolant on/off control
- Panel mount holder bar assembly
- Handpiece tubing  
4-hole Midwest, asepsis style,  
straight sterling
- Disc type foot control
- Umbilical, 12'
- Remote mount holder assembly

PRICE	DESCRIPTION	PART NO.
780.00	HANDPIECE CONTROL SYSTEM	2000-061
PRICE	DESCRIPTION(FACTORY OPTIONS)	PART NO.
360.00	STANDARD UTILITY CENTER	1115-001
35.00	AIR COOLANT ADJUSTMENT	1100-223

# HANDPIECE CONTROLS



## AIR AND WATER ACCESSORY PANEL

2



### STANDARD FEATURES INCLUDE

- 3/8" female air quick disconnect
- Toggled shut off for air quick disconnect
- 1/4" female water quick disconnect
- Flow adjustment for water quick disconnect
- 4" x 3" flush mount panel
- White powder coated finish

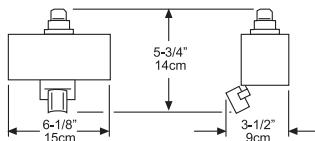
**PRICE**  
145.00

**DESCRIPTION**

AIR AND WATER ACCESSORY PANEL

**PART NO.**  
1300-030

## LT 100 LAB HANDPIECE CONTROL



### STANDARD FEATURES INCLUDE

- Manual control for one handpiece one dry
- Master on/off with indicator
- Handpiece pressure adjustment
- Handpiece tubing  
2-hole Midwest, straight sterling
- Disc type foot control
- Umbilical, 12'
- Air pressure regulator



**PRICE**  
450.00

**DESCRIPTION**

HANDPIECE CONTROL

**PART NO.**  
2000-011

## LT 10 LAB HANDPIECE CONTROL KIT



### INCLUDES

- Control for One Handpiece



### STANDARD FEATURES

- Air pressure regulator
- Handpiece tubing  
2-hole Midwest, straight sterling
- Handpiece holder
- Mounting bracket
- Disc type foot control

**PRICE**  
250.00

**DESCRIPTION**

HANDPIECE CONTROL KIT

**PART NO.**  
2000-010



# ARM SYSTEMS

3

## 2" DIA. RING MOUNT FLEXIBLE ARM SYSTEMS



Flexible Counterbalanced Arm System with pneumatic brake. Provides 27" vertical travel using the 24" flexible arm. Accommodates arm mounted handpiece control systems with tubing bundles concealed and protected within the arm. Adjustable for weights from 3 to 13-1/2 lbs. Designed for use with 2" dia. post.

PRICE	DESCRIPTION	PART NO.
750.00	26" RIGID w/24" FLEXIBLE ARM HORIZONTAL REACH 66"	1110-771
750.00	26" RIGID w/18" FLEXIBLE ARM HORIZONTAL REACH 40"	1110-770
750.00	22" RIGID w/24" FLEXIBLE ARM HORIZONTAL REACH 44"	1110-769
750.00	22" RIGID w/18" FLEXIBLE ARM HORIZONTAL REACH 38"	1110-768

## TOP POST MOUNT FLEXIBLE ARM SYSTEMS



Flexible Counterbalanced Arm System with pneumatic brake. Provides 27" vertical travel using the 24" flexible arm. Accommodates arm mounted handpiece control systems with tubing bundles concealed and protected within the arm. Adjustable for weights from 3 to 13-1/2 lbs. Designed for use with 2" dia. control post with 1-1/2" ID bearing or Arm Mount III (see pg. 8).

PRICE	DESCRIPTION	PART NO.
750.00	26" RIGID w/24" FLEXIBLE ARM HORIZONTAL REACH 66"	1110-765
750.00	26" RIGID w/18" FLEXIBLE ARM HORIZONTAL REACH 40"	1110-764
750.00	22" RIGID w/24" FLEXIBLE ARM HORIZONTAL REACH 44"	1110-763
750.00	22" RIGID w/18" FLEXIBLE ARM HORIZONTAL REACH 38"	1110-762
750.00	12" RIGID w/24" FLEXIBLE ARM HORIZONTAL REACH 32"	1110-761
750.00	12" RIGID w/18" FLEXIBLE ARM HORIZONTAL REACH 26"	1110-760



## FLEXIBLE ARM



Flexible Counterbalanced Arm System with pneumatic brake, provides 27" vertical travel. Accommodates arm mounted handpiece control systems with tubing bundles concealed and protected within the arm. Adjustable for weights from 3 to 13-1/2 lbs. Designed for use with either top post or ring mounted rigid arm.

**3**

PRICE	DESCRIPTION	PART NO.
490.00	24" FLEXIBLE ARM	1110-899
490.00	18" FLEXIBLE ARM	1110-898

## 2" DIA. RING MOUNT RIGID ARM



Accommodates all lengths of Flexible Arms with tubing bundles concealed within the arm. Designed for use with 2" dia. post.

PRICE	DESCRIPTION	PART NO.
260.00	26" TOP POST RING MOUNT	1110-537
260.00	22" TOP POST RING MOUNT	1110-536

## TOP POST MOUNT RIGID ARM



Accommodates all lengths of Flexible Arms with tubing bundles concealed within the arm. Designed for use with 2" dia. control post with 1-1/2" I.D. bearing or Arm Mount III (see pg. 8).

PRICE	DESCRIPTION	PART NO.
260.00	26" TOP POST MOUNT	1110-527
260.00	22" TOP POST MOUNT	1110-526
260.00	12" TOP POST MOUNT	1110-525

## BENT RIGID ARM



Accommodates all lengths of Flexible Arms with tubing bundles concealed within the arm. Designed for use with 2" dia. control post with 1-1/2" I.D. bearing or Arm Mount III (see pg. 8).

PRICE	DESCRIPTION	PART NO.
400.00	26" TOP POST MOUNT	1110-464



# ARM SYSTEMS

## FX 101 FLEXIBLE ARM SYSTEM (RING MOUNT)



A spring assisted Flexible Arm System with manual brake provides 23" horizontal reach with 15" vertical travel. Adjustable for weights for 1-1/2 to 5 lbs.

## NO LONGER AVAILABLE

al travel



**PRICE**  
625.00

**DESCRIPTION**  
2" DIA. POST MOUNT

**PART NO.**  
1110-076

## FX 101 FLEXIBLE ARM SYSTEM (TOP POST MOUNT)



Same as above except with Top Post Mount. Designed for use with 2" dia. control post with 1-1/2" I.D. bearing or Arm Mount III

## NO LONGER AVAILABLE

ravel



**PRICE**  
625.00

**DESCRIPTION**  
TOP POST MOUNT

**PART NO.**  
1110-097

## WALL MOUNT



Designed for mounting all Top Mount Arms to any flat vertical surface and provides leveling adjustment. Mounting plate 6" x 6".

**PRICE**  
150.00

**DESCRIPTION**  
ARM MOUNT III

**PART NO.**  
1110-376

## WALL MOUNT



Designed for clamping a 2" dia. post to any flat vertical surface and provides leveling adjustment. Mounting plate 6" x 6".

**PRICE**  
130.00

**DESCRIPTION**  
POST MOUNT IV

**PART NO.**  
1110-386

## CONTROL MOUNT BRACKET



Designed for mounting handpiece controls to Forest Flexible Arm Systems.

### INCLUDES

- Mounting bracket
- Plastic cover

**PRICE**  
105.00  
95.00

**DESCRIPTION**  
12" BRACKET  
9" BRACKET

**PART NO.**  
1110-560  
1110-561



## TELESCOPING ARM SYSTEM



Telescoping Arm System provides 28-5/8" to 43-1/2" overall horizontal reach. Designed for mounting assistant's accessories and accepts 1/2" dia. O.D. pin.

### INCLUDES

- Telescoping arm, 21-1/8" to 36" reach
- Rigid arm, 7-1/2"
- 2" dia. post mount
- Safety release

(Order holder bar separately, see pg. 10)

**PRICE**  
360.00

**DESCRIPTION**  
POST MOUNT

**PART NO.**  
1110-459

3

## FOLDING ARM SYSTEM I



Folding Arm System with 48" horizontal reach. Designed for mounting assistant's accessories and accepts 1/2" dia. O.D. pin.

### INCLUDES

- Rigid arm, 16" (3)
- 2" dia. post mount

(Order holder bar separately, see pg. 10)

**PRICE**  
195.00

**DESCRIPTION**  
POST MOUNT

**PART NO.**  
1110-436

## FOLDING ARM SYSTEM II



Folding Arm System with 36" horizontal reach. Designed for mounting assistant's accessories and accepts 1/2" dia. O.D. pin.

### INCLUDES

- Rigid arm, 12" (3)
- 2" dia. post mount

(Order holder bar separately, see pg. 10)

**PRICE**  
195.00

**DESCRIPTION**  
POST MOUNT

**PART NO.**  
1110-437

## FOLDING ARM RIGID SECTION



Accepts 1/2" dia. O.D. pin.

**PRICE**  
50.00  
50.00  
50.00

**DESCRIPTION**  
16" SECTION  
12" SECTION  
8" SECTION

**PART NO.**  
1110-446  
1110-447  
1110-450



# ARM SYSTEMS

3

## ASSISTANT'S HOLDER BAR



For use with Folding or Telescoping Arm System and accepts standard vacuum and universal holders.

### INCLUDES

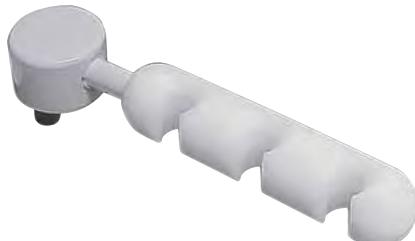
- Holder bar, 8"
- 1/2" O.D. pin

**PRICE**  
50.00

**DESCRIPTION**  
HOLDER BAR

**PART NO.**  
0024-066

## ASSISTANT'S HOLDER BAR



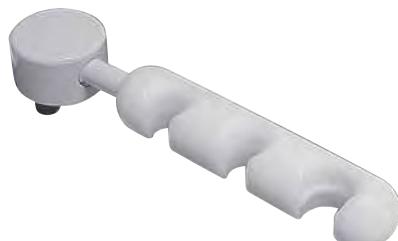
Universal central vacuum holder for use with Folding or Telescoping Arm Systems. Includes 1/2" O.D. pin.

**PRICE**  
100.00  
105.00

**DESCRIPTION**  
TRI (3 UNIVERSAL)  
QUAD (4 UNIVERSAL)

**PART NO.**  
0024-123  
0024-124

## ASSISTANT'S HOLDER BAR



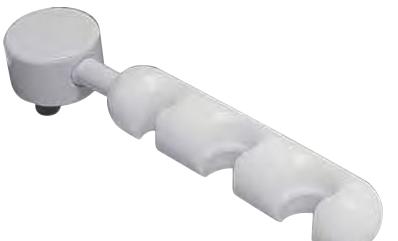
Standard central vacuum holder for use with Folding or Telescoping Arm Systems. Includes 1/2" O.D. pin.  
Holds 1 standard central vacuum valve.

**PRICE**  
100.00  
105.00

**DESCRIPTION**  
TRI (2 UNIVERSAL, 1 STANDARD)  
QUAD (3 UNIVERSAL, 1 STANDARD)

**PART NO.**  
0024-133  
0024-134

## ASSISTANT'S HOLDER BAR



Standard central vacuum holder for use with Folding or Telescoping Arm Systems. Includes 1/2" O.D. pin.  
Holds 2 standard central vacuum valve.

**PRICE**  
100.00  
105.00

**DESCRIPTION**  
TRI (1 UNIVERSAL, 2 STANDARD)  
QUAD (2 UNIVERSAL, 2 STANDARD)

**PART NO.**  
0024-135  
0024-136

## UTILITY SHELF ASSEMBLY



Utility Shelf pivots on mounting bracket to provide easy access. 12" x 12" storage surface. Powder coated finish.

### INCLUDES

- Utility shelf, 12" x 12"
- Mounting bracket

**PRICE**  
165.00  
185.00  
185.00  
250.00

**DESCRIPTION**  
2" DIA. POST MOUNT (INCLUDES 0023-406)  
COUNTER TOP MOUNT (INCLUDES 1110-377)  
WALL MOUNT (INCLUDES 1110-378)  
2" DIA. MOBILE STAND MOUNT(15° ANGLE)

**PART NO.**  
1110-652  
1110-653  
1110-654  
1110-655



## TUB & TRAY HOLDER



For use with Flexible or Telescoping Arm Systems, the Tub & Tray Holder pivots on a rigid arm to provide easy access. Powder coated finish.

### INCLUDES

- Utility shelf, 8-3/8" x 12-1/2"
- 12" rigid arm

**PRICE**  
150.00

**DESCRIPTION**  
UTILITY SHELF

**PART NO.**  
1110-744

3

## ARM MOUNTED TRAY I



Designed for use with Flexible or Folding Arm Systems. May be used as a holder for plastic or stainless steel trays.

### INCLUDES

- Stainless steel tray holder, 9-3/4" x 13-1/2"
- Wrap around holder bar, 1/2" dia.

**PRICE**  
200.00  
200.00  
200.00

**DESCRIPTION**  
FOR FX 101  
FOR FOLDING ARMS  
FOR FOREST FLEX

**PART NO.**  
1110-602  
1110-603  
1110-604

## ARM MOUNTED TRAY II



Designed for use with Folding or Telescoping Arm Systems. May be used as a holder for plastic or stainless steel trays.

### INCLUDES

- Stainless steel tray holder, 9-3/4" x 13-1/2"
- Mounting bracket with 1/2" O.D. pin
- Wrap around holder bar, 1/2" dia.

**PRICE**  
200.00  
150.00

**DESCRIPTION**  
WITH HOLDER BAR  
WITHOUT HOLDER BAR

**PART NO.**  
1110-608  
1110-606

## STAINLESS STEEL TRAY



Stainless Steel

**PRICE**  
65.00  
95.00

**DESCRIPTION**  
TRAY, 9-3/4" x 13-1/2"  
TRAY, 10-5/8" x 15-1/8"

**PART NO.**  
0010-091  
0010-191

## PLASTIC MOLDED TRAY



Molded plastic with nonslip bottom.

**PRICE**  
12.00  
12.00  
12.00  
18.00

**DESCRIPTION**  
TRAY, 9-5/8" x 13-3/8", WHITE  
TRAY, 9-5/8" x 13-3/8", BLACK  
TRAY, 9-5/8" x 13-3/8", GRAY  
TRAY, 6-3/8" x 9-1/4"

**PART NO.**  
0010-200  
0010-200-B  
0010-200-G  
0010-418



# ARM SYSTEMS

3

## PLASTIC UTILITY TRAY, POST MOUNTED



Molded plastic with nonslip bottom.

PRICE	DESCRIPTION	PART NO.
130.00	2" POST MOUNT, WHITE	1110-130
130.00	2" POST MOUNT, GRAY	1110-130-G
10.50	UTILITY TRAY POST BUSHING (1 3/8" DIA TO 1 7/8" DIA)	1110-131

## FOLDING/TELESCOPING ARM MOUNTS



Designed for mounting Folding and Telescoping Arm Systems to 2" dia. post. Accepts 1/2" O.D. pin.

PRICE	DESCRIPTION	PART NO.
45.00	2" POST MOUNT	0023-406

## WALL MOUNT



Designed for mounting Folding and Telescoping Arm Systems to any flat vertical surface. Mounting plate 4" x 4". Accepts 1/2" O.D. pin.

PRICE	DESCRIPTION	PART NO.
65.00	WALL MOUNT	1110-378

## COUNTER TOP MOUNT



Designed for mounting Folding and Telescoping Arm Systems to any flat surface. Mounting plate 4" x 4". Accepts 1/2" O.D. pin.

PRICE	DESCRIPTION	PART NO.
65.00	COUNTER TOP MOUNT	1110-377

## MOUNTING BRACKET III



Designed for mounting any counter surface on Folding or Telescoping Arm Systems. 4" x 4" mounting plate with 1/2" O.D. pin.

PRICE	DESCRIPTION	PART NO.
65.00	MOUNTING BRACKET III	1110-380

## FORESTAR-3 STANDARD SYRINGE ASSEMBLY



Provides variable control for air, water and spray.

### INCLUDES

- Universal autoclavable quick disconnect tip
- Tubing
- Service tool

PRICE	DESCRIPTION	
125.00	WITH FLOW ADJUSTMENT BLOCK	
105.00	WITHOUT FLOW ADJUSTMENT BLOCK	
80.00	1107-086	SYRINGE ONLY w/o TUBING
<b>WITH BLOCK</b>	<b>WITHOUT BLOCK</b>	
1107-218	1107-238	STRAIGHT STERLING TUBING
1107-186	1107-196	SHEATHED STERLING TUBING
1107-208	1107-228	COILED STERLING TUBING
1107-217	1107-237	STRAIGHT GRAY TUBING
1107-185	1107-195	SHEATHED GRAY TUBING
1107-207	1107-227	COILED GRAY TUBING
1107-213	1107-233	STRAIGHT BLACK TUBING
1107-286	1107-288	SHEATHED BLACK TUBING
1107-203	1107-223	COILED BLACK TUBING
1107-918	1107-938	STRAIGHT SHADOW TUBING
1107-986	1107-996	SHEATHED SHADOW TUBING
1107-908	1107-928	COILED SHADOW TUBING

4

## FORESTAR-3 STRAIGHT SYRINGE ASSEMBLY



Provides fingertip control for air, water and spray.

### INCLUDES

- Universal autoclavable quick disconnect tip
- Tubing
- Service tool

PRICE	DESCRIPTION	
125.00	WITH FLOW ADJUSTMENT BLOCK	
105.00	WITHOUT FLOW ADJUSTMENT BLOCK	
80.00	1107-096	SYRINGE ONLY w/o TUBING
<b>WITH BLOCK</b>	<b>WITHOUT BLOCK</b>	
1107-246	1107-296	SHEATHED STERLING TUBING
1107-245	1107-295	SHEATHED GRAY TUBING
1107-243	1107-244	SHEATHED BLACK TUBING
1107-946	1107-995	SHEATHED SHADOW TUBING



# SYRINGES

## FORESTAR-3 STANDARD HEATED SYRINGE



4



PRICE	DESCRIPTION
385.00	110VAC
385.00	220VAC

### MANUAL ON/OFF      AIR-ACTUATED ON/OFF

1107-118	1107-418	SHEATHED STERLING
1107-108	1107-408	COILED STERLING
1107-117	1107-417	SHEATHED GRAY
1107-107	1107-407	COILED GRAY
1107-113	1107-413	SHEATHED BLACK
1107-103	1107-403	COILED BLACK
1107-917	1107-916	SHEATHED SHADOW
1107-907	1107-906	COILED SHADOW

**Note:** 220VAC is only offered in a Euro style plug.  
1/2 Amp Fuse - Volts 10.5 Low 12 High w/ Load



## FORESTAR-3 STRAIGHT HEATED SYRINGE



PRICE	DESCRIPTION
385.00	110VAC
385.00	220VAC

### INCLUDES

- Straight syringe with universal autoclavable QD tip
- Power source with high/low and on/off controls
- Tubing
- Low voltage wire, 10'



### MANUAL ON/OFF      AIR-ACTUATED ON/OFF

1107-168	1107-468	SHEATHED STERLING
1107-167	1107-467	SHEATHED GRAY
1107-163	1107-463	SHEATHED BLACK
1107-968	1107-969	SHEATHED SHADOW

**Note:** 220VAC is only offered in a Euro style plug.  
1/2 Amp Fuse - Volts 10.5 Low 12 High w/ Load



## HEATED SYRINGE CONVERSION KIT



The Heated Syringe Conversion Kit adapts to existing 3-way syringes to provide instant warm water during normal operations.

**INCLUDES**

- Power source with variable temperature and on/off controls(1/2 Amp fuse, Volts 10 1/2 - 12 w/ load applied)
- Size, 2-3/4" x 5" x 2-1/2"
- Tubing
- Low voltage wire, 10'



<b>PRICE</b>	<b>DESCRIPTION</b>		
305.00	110VAC		SHEATHED STERLING
	<b>MANUAL ON/OFF</b>	<b>AIR-ACTUATED ON/OFF</b>	
305.00	220VAC	1107-448	COILED STERLING
		1107-444	SHEATHED GRAY
		1107-447	COILED GRAY
		1107-437	SHEATHED BLACK
		1107-443	COILED BLACK
		1107-433	SHEATHED SHADOW
		1107-942	COILED SHADOW
		1107-941	
190.00	0014-001	0014-004	POWER SOURCE ONLY

**Note:** 220VAC is only offered in a Euro style plug.

**Note:** Replacement tubing see pg. 70

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## WATER HEATER



Compact 4 oz. reservoir type water heater with manual or air-actuated on/off control. Temperature pre-set at 105° for comfort and quick recovery. May be mounted upright or in prone position. Noncorrosive nickel plated. Not recommended with clean water systems.

**INCLUDES**

- Reservoir-type heater, 200 watt, 1.67 amp
- 10-32 x 1/16" barbs with sleeves

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
330.00	AIR-ACTUATED ON/OFF, 110VAC	0014-095
330.00	AIR-ACTUATED ON/OFF, 220VAC	0014-106



# SYRINGES

## SYRINGE TIP KIT, UNIVERSAL



For all Forestar-3 syringes

### INCLUDES

- One autoclavable syringe tip, nut, adapter and service tool
- Brown Viton o-ring

**PRICE**  
25.00

**DESCRIPTION**  
SYRINGE TIP KIT

**PART NO.**  
1107-695

4

## LOCKING SYRINGE TIP KIT, FOREST



Locking Syringe Tip for Forestar-3 syringe.

### INCLUDES

- Nut, cone, o-rings, adapter and allen wrench

**PRICE**  
16.00  
3.50

**DESCRIPTION**  
LOCKING SYRINGE TIP KIT  
O-RING KIT

**PART NO.**  
1107-062  
0015-096

## AUTOCLAVABLE SYRINGE TIP (325°F), FOREST



Syringe tip for Forestar-3 syringe.  
(Prior to 1998)

**PRICE**  
9.00  
45.00

**DESCRIPTION**  
SYRINGE TIP ONLY  
PKG. OF 5 SYRINGE TIPS

**PART NO.**  
1107-020  
1107-063

## AUTOCLAVABLE SYRINGE TIP (325°F), UNIVERSAL



Syringe tip for Forestar-3 & Asepsis -3 syringe.  
(After 1998)

**PRICE**  
7.00  
35.00

**DESCRIPTION**  
SYRINGE TIP ONLY  
PKG. OF 5 SYRINGE TIPS

**PART NO.**  
1107-690  
1107-691

## SYRINGE REPLACEMENT CARTRIDGE



Fits Forestar-3 syringe.

**PRICE**  
9.00  
16.00

**DESCRIPTION**  
NON-AUTOCLEAVABLE BLACK O-RINGS  
AUTOCLEAVABLE, BROWN O-RINGS

**PART NO.**  
1107-070  
1107-330

## SYRINGE CARTRIDGE KIT



For Forestar-3 syringe.

**PRICE**  
30.00  
32.00

**DESCRIPTION**  
NON-AUTOCLEAVABLE BLACK O-RINGS  
AUTOCLEAVABLE, BROWN O-RINGS

**PART NO.**  
1107-770  
1107-333



## SYRINGE BUTTON ASSEMBLY



Syringe button assembly for Asepsis-3, DCI and Parts Warehouse syringe.

PRICE 15.25	DESCRIPTION SPOOL VALVE	PART NO. 1107-721
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## SYRINGE SERVICE TOOL



Used for removal of cartridge, tip adapter and barbs.  
For Forestar-3 syringe.

PRICE 1.50	DESCRIPTION SYRINGE SERVICE TOOL	PART NO. 1107-057
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**4**

## FLOW ADJUSTMENT BLOCK



Provides air/water metering to syringe.

**INCLUDES**  
• 1/16" & 1/8" barbs, washes and sleeves

PRICE 20.00	DESCRIPTION FLOW ADJUSTMENT BLOCK	PART NO. 0016-092
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## SYRINGE O-RING KIT, FOREST



Includes all o-rings and service tool. For Forestar-3 syringe.

PRICE 6.00 14.00	DESCRIPTION NON-AUTOCLAVABLE AUTOCLAVABLE	PART NO. 0015-099 0015-089
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## SYRINGE O-RING KIT, UNIVERSAL



Includes all o-rings and service tool. For Forestar-3 syringe.

PRICE 6.00 14.00	DESCRIPTION NON-AUTOCLAVABLE AUTOCLAVABLE	PART NO. 0015-098 0015-088
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## ASEPSIS-3 SYRINGE REPAIR KIT



Syringe repair kit for Asepsis-3, DCI, and Parts Warehouse syringe.

PRICE 10.00	DESCRIPTION SPOOL VALVE	PART NO. 1107-694
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# FOOT CONTROLS

## STANDARD DISC TYPE



**Note:** Service kits, see page 81

### FEATURES

- Die cast base
- Chrome plated cover
- Light touch, variable speed
- High volume
- Vinyl tubing, 7'

PRICE	DESCRIPTION	PART NO.
70.00	WITHOUT RELAY (STERLING)	1105-114
105.00	WITH RELAY (STERLING)	1105-124
70.00	WITHOUT RELAY (GRAY)	1105-113
105.00	WITH RELAY (GRAY)	1105-123
70.00	WITHOUT RELAY (BLACK)	1105-356
105.00	WITH RELAY (BLACK)	1105-357
70.00	WITHOUT RELAY (SHADOW)	1105-576
105.00	WITH RELAY (SHADOW)	1105-577

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## CHIP BLOWER TYPE



Includes all the features of the standard type above plus toe operated momentary valve for chip blower.

PRICE	DESCRIPTION	PART NO.
135.00	WITHOUT RELAY (STERLING)	1105-134
160.00	WITH RELAY (STERLING)	1105-144
135.00	WITHOUT RELAY (GRAY)	1105-133
160.00	WITH RELAY (GRAY)	1105-143
135.00	WITHOUT RELAY (BLACK)	1105-359
160.00	WITH RELAY (BLACK)	1105-358
135.00	WITHOUT RELAY (SHADOW)	1105-579
160.00	WITH RELAY (SHADOW)	1105-578

## WET/DRY ONLY TYPE



Includes all the features of the standard type above plus toggle valve for on/off control of water coolant.

PRICE	DESCRIPTION	PART NO.
135.00	WITHOUT RELAY (STERLING)	1105-174
160.00	WITH RELAY (STERLING)	1105-184
135.00	WITHOUT RELAY (GRAY)	1105-173
160.00	WITH RELAY (GRAY)	1105-183
135.00	WITHOUT RELAY (BLACK)	1105-361
160.00	WITH RELAY (BLACK)	1105-360
135.00	WITHOUT RELAY (SHADOW)	1105-581
160.00	WITH RELAY (SHADOW)	1105-580

# FOOT CONTROLS



## WET/DRY WITH CHIP BLOWER TYPE



Includes all the features of the standard type plus toggle valve for on/off control of water coolant and toe operated momentary valve for chip blower.

PRICE	DESCRIPTION	PART NO.
165.00	WITHOUT RELAY (STERLING)	1105-224
185.00	WITH RELAY (STERLING)	1105-234
165.00	WITHOUT RELAY (GRAY)	1105-223
185.00	WITH RELAY (GRAY)	1105-233
165.00	WITHOUT RELAY (BLACK)	1105-363
185.00	WITH RELAY (BLACK)	1105-362
165.00	WITHOUT RELAY (SHADOW)	1105-583
185.00	WITH RELAY (SHADOW)	1105-582

## SUPPORT SHELF



Provides adequate support for use of foot control while allowing cart mobility.

PRICE	DESCRIPTION	PART NO.
115.00	FOOT CONTROL SHELF	0023-665

## CHIP BLOWER KIT



Designed for adding chip blower feature to existing foot controls (not for use with standard disc type). Includes chip blower valve and mounting hardware.

**Note:** Order foot control tubing separately, see pg. 70

PRICE	DESCRIPTION	PART NO.
40.00	2 WAY	1105-079
40.00	3 WAY	1105-080

## WET/DRY KIT



Designed for adding wet/dry feature to existing foot controls (not for use with standard disc type). Includes wet/dry toggle valve and mounting hardware.

**Note:** Order foot control tubing separately, see pg. 70

PRICE	DESCRIPTION	PART NO.
30.00	TOGGLE WET/DRY KIT	1105-082
4.50	REPLACEMENT TOGGLE ONLY	1105-044



# VACUUM

## UNIVERSAL ASSISTANT KITS (325°F)



Used with central vacuum.

### INCLUDES

- Central vacuum canister with disposable solids collector
- Autoclavable universal central vacuum lever valve with tubing, 5'
- Autoclavable saliva ejector tip valve with tubing, 5'
- Forestar-3 standard syringe with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
335.00	FIXED POSITION	37	1400-600	1400-500	1400-800	1400-900
395.00	HORIZONTAL SWING	35	1400-601	1400-501	1400-801	1400-901
395.00	VERTICAL SWING	35	1400-602	1400-502	1400-802	1400-902
275.00	w/o HOLDER BAR		1400-603	1400-503	1400-803	1400-903

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## STANDARD ASSISTANT KIT (325°F)



Used with central vacuum.

### INCLUDES

- Central vacuum canister with disposable solids collector
- Autoclavable standard central vacuum lever valve with tubing, 5'
- Autoclavable saliva ejector tip valve with tubing, 5'
- Forestar-3 standard syringe with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
330.00	FIXED POSITION	37	1400-604	1400-504	1400-804	1400-904
390.00	HORIZONTAL SWING	35	1400-605	1400-505	1400-805	1400-905
390.00	VERTICAL SWING	35	1400-606	1400-506	1400-806	1400-906
270.00	w/o HOLDER BAR		1400-607	1400-507	1400-807	1400-907



## UNIVERSAL ASSISTANT KITS

Used with central vacuum.

**INCLUDES**

- Central vacuum canister with disposable solids collector
- White universal central vacuum lever valve with tubing, 5'
- Saliva ejector tip valve with tubing, 5'
- Forestar-3 standard syringe with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
305.00	FIXED POSITION	37	1400-608	1400-508	1400-808	1400-908
365.00	HORIZONTAL SWING	35	1400-609	1400-509	1400-809	1400-909
365.00	VERTICAL SWING	35	1400-610	1400-510	1400-810	1400-910
245.00	w/o HOLDER BAR		1400-611	1400-511	1400-811	1400-911

6

## STANDARD ASSISTANT KIT

Used with central vacuum.

**INCLUDES**

- Central vacuum canister with disposable solids collector
- White standard central vacuum lever valve with tubing, 5'
- Saliva ejector tip valve with tubing, 5'
- Forestar-3 standard syringe with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
300.00	FIXED POSITION	37	1400-612	1400-512	1400-812	1400-912
360.00	HORIZONTAL SWING	35	1400-613	1400-513	1400-813	1400-913
360.00	VERTICAL SWING	35	1400-614	1400-514	1400-814	1400-914
240.00	w/o HOLDER BAR		1400-615	1400-515	1400-815	1400-915



# VACUUM

## AUTOCLAVABLE UNIVERSAL CENTRAL VACUUM KITS (325°F)

Used with central vacuum.



### INCLUDES

- Central vacuum canister with disposable solids collector
- Autoclavable central vacuum lever valves with tubing, 5'
- Autoclavable saliva ejector tip valve with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
265.00	FIXED POSITION	37	1400-278	1400-078	1400-878	1400-978
315.00	HORIZONTAL SWING	35	1400-276	1400-177	1400-877	1400-977
315.00	VERTICAL SWING	35	1400-267	1400-167	1400-876	1400-976
205.00	w/o HOLDER BAR		1400-274	1400-074	1400-875	1400-975

6

## AUTOCLAVABLE STANDARD CENTRAL VACUUM KIT (325°F)

Used with central vacuum.



### INCLUDES

- Central vacuum canister with disposable solids collector
- Autoclavable central vacuum lever valves with tubing, 5'
- Autoclavable saliva ejector tip valve with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
255.00	FIXED POSITION	37	1400-277	1400-077	1400-874	1400-974
305.00	HORIZONTAL SWING	36	1400-263	1400-163	1400-873	1400-973
305.00	VERTICAL SWING	36	1400-264	1400-164	1400-872	1400-972
195.00	w/o HOLDER BAR		1400-282	1400-082	1400-871	1400-971



## UNIVERSAL CENTRAL VACUUM KIT

## UNIVERSAL LEVER VALVE KIT



Used with central vacuum.

**INCLUDES**

- Central vacuum canister with disposable solids collector
- White universal central vacuum lever valves with tubing, 5'
- Saliva ejector tip valve with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
235.00	FIXED POSITION	37	1400-258	1400-158	1400-869	1400-969
285.00	HORIZONTAL SWING	35	1400-275	1400-175	1400-868	1400-968
285.00	VERTICAL SWING	35	1400-265	1400-165	1400-867	1400-967
175.00	w/o HOLDER BAR		1400-261	1400-161	1400-866	1400-966

6

## STANDARD CENTRAL VACUUM KIT

Used with central vacuum.

**INCLUDES**

- Central vacuum canister with disposable solids collector
- White standard central vacuum lever valves with tubing, 5'
- Saliva ejector tip valve with tubing, 5'
- Three position holder bar
- Mounting hardware



PRICE	DESCRIPTION	MOUNT PAGE #	PART NO. STERLING	PART NO. GRAY	PART NO. BLACK	PART NO. SHADOW
225.00	FIXED POSITION	37	1400-257	1400-157	1400-865	1400-965
275.00	HORIZONTAL SWING	36	1400-253	1400-153	1400-864	1400-964
275.00	VERTICAL SWING	36	1400-254	1400-154	1400-863	1400-963
165.00	w/o HOLDER BAR		1400-260	1400-160	1400-862	1400-962



# VACUUM

## AUTOCLAVABLE VACUUM LEVER VALVES (325°F)



STANDARD



UNIVERSAL

PRICE	DESCRIPTION	PART NO.
35.00	STANDARD	1100-250
40.00	UNIVERSAL	1100-251

Autoclavable valve features finger tip on/off and flow control with unique lever operated design. Swivel quick disconnect allows 360 degrees rotation of entire valve and adapts to any 1/2" I.D. central vacuum tubing. After valve is installed in tubing, it can be snapped apart at the swivel to allow autoclaving of valve assembly (lever, body, and o-rings). Universal valve has one piece adapter added for use with universal type handpiece holders. Both valves accept 7/16" O.D. tips.

**Note:** Replacement o-rings 0015-313 (#13), see pg. 78

6

## STANDARD VACUUM LEVER VALVES



STANDARD



UNIVERSAL

PRICE	DESCRIPTION	PART NO.
30.00	STANDARD (WHITE)	1100-230-WHT
30.00	STANDARD (BLACK)	1100-230-BLK
35.00	UNIVERSAL (WHITE)	1100-231-WHT
35.00	UNIVERSAL (BLACK)	1100-231-BLK

Features finger tip on/off and flow control with unique lever operated design. Swivel quick disconnect allows 360 degrees rotation of entire valve and adapts to any 1/2" I.D. central vacuum tubing. Universal valve has one piece, clear anodized satin finish adapter added for use with universal type handpiece holders. Both valves accept 7/16" O.D. tips.

**Note:** Replacement o-ring 0015-013 (#13), see pg. 79

## VACUUM ROTARY VALVES



STANDARD



UNIVERSAL

Features on/off and flow control with rotary type valve. Swivel quick disconnect allows 360 degrees rotation of entire valve and adapts to any 1/2" I.D. central vacuum tubing. Universal valve has one piece, clear anodized satin finish adapter added for use with universal type handpiece holders. Both valves accept 7/16" O.D. tips.

PRICE	DESCRIPTION	PART NO.
40.00	STANDARD (BLACK)	1100-106
45.00	UNIVERSAL (BLACK)	1100-111

**Note:** Replacement o-ring 0015-013 (#13), see pg. 79



## AUTOCLAVABLE SALIVA EJECTORS (325°F)

SALIVA EJECTOR  
VALVESALIVA EJECTOR  
BODY

PRICE	DESCRIPTION	PART NO.
30.00	SALIVA EJECTOR VALVE	1100-307
20.00	SALIVA EJECTOR BODY	1100-304

**Note:** Replacement o-rings 0015-010 & 0015-308 (#8), see pg. 78 & 79

6

## SALIVA EJECTOR TIP VALVE ASSEMBLY



PUSH-ON TIP



0459

Features rotary type on/off valve, with either push-on or screw-on style tip.

PRICE	DESCRIPTION	PART NO.
20.00	BLACK BODY WITH PUSH-ON TIP (BLACK)	1100-107
30.00	BLACK BODY WITH SCREW-ON TIP (BLACK)	1100-262
20.00	BLACK BODY WITH PUSH-ON TIP (GRAY)	1100-267
20.00	WHITE BODY WITH PUSH-ON TIP (GRAY)	1100-267-WHT

## SALIVA EJECTOR TIP ASSEMBLY



PUSH-ON TIP



0459

Features either push-on or screw-on type tips.

**Note:** Available only in black.

PRICE	DESCRIPTION	PART NO.
10.00	WITH PUSH-ON TIP	1100-115
25.00	WITH SCREW-ON TIP	1100-261

## SALIVA EJECTOR ADAPTER



PRICE  
8.50

DESCRIPTION  
SALIVA EJECTOR ADAPTER

Adapts saliva ejector tip for use in central vacuum valve.

PART NO.  
1100-264



# VACUUM

## REPLACEMENT PARTS

### AUTOCLAVABLE SALIVA EJECTOR TIP (325°F)



For use with saliva ejector assemblies.

PRICE	DESCRIPTION	PART NO.
5.00	AUTOCLAVABLE (GRAY)	1100-308
5.00	AUTOCLAVABLE (BLACK)	1100-108

## SALIVA EJECTOR TIP



For use with saliva ejector assemblies.

PRICE	DESCRIPTION	PART NO.
16.00	SCREW-ON (BLACK)	1100-258

## SALIVA EJECTOR SCREEN



Fits push-on or screw-on style saliva ejector assemblies.

PRICE	DESCRIPTION	PART NO.
.35	PLASTIC SCREEN	0010-044

6

## BASE



Saliva ejector base adapts to any 3/8" O.D. saliva ejector tubing. The central vacuum base adapts to any 1/2" I.D. central vacuum tubing. Both bases allow for 360 degrees rotation of valve.

### CENTRAL VACUUM

#### SALIVA EJECTOR

PRICE	DESCRIPTION	PART NO.
10.00	SALIVA EJECTOR	1100-314
13.50	CENTRAL VACUUM	1100-320

## LEVER



Allows for on/off and flow control with use of finger tip. Both levers are autoclavable (325°F).

PRICE	DESCRIPTION	PART NO.
2.25	SALIVA EJECTOR (GRAY)	1100-311
2.25	SALIVA EJECTOR (BLACK)	1100-311-BLK
3.25	CENTRAL VACUUM (GRAY)	1100-248
3.25	CENTRAL VACUUM (BLACK)	1100-247

## PLUG



Stops suction and allows saliva ejector and central vacuum tubings to be placed in universal holder after valve has been removed from quick disconnect base.

PRICE	DESCRIPTION	PART NO.
10.00	PLUG	1400-136



## CENTRAL VACUUM CANISTERS

### STANDARD VACUUM CANISTER, 1/2" DRAIN



Features removable solids collector, two high velocity ports for 1/2" I.D. tubing, one saliva ejector port for 3/8" I.D. tubing, optional water drain port for 1/8" I.D. tubing, extra port plugs, mounting brackets and hardware.

PRICE	DESCRIPTION	PART NO.
40.00	CANISTER ASSEMBLY (GRAY)	1400-111
40.00	CANISTER ASSEMBLY (BLACK)	1400-011
6.00	CAP & O-RING ONLY (GRAY)	1400-155
6.00	CAP & O-RING ONLY (BLACK)	1400-055
.75	O-RING ONLY	0015-033
8.00	SOLIDS COLLECTOR (GREEN) (Pkg. of 10)	0020-100
2.50	CV HORIZONTAL BRACKET (GRAY)	1400-128
2.50	CV HORIZONTAL BRACKET (BLACK)	1400-128-BLK
2.50	CV VERTICAL BRACKET (GRAY)	1400-129
2.50	CV VERTICAL BRACKET (BLACK)	1400-129-BLK

### VACUUM CANISTER, 1/2" DRAIN WITH LOCKING LID

Features same as above except with bayonet type locking lid.



PRICE	DESCRIPTION	PART NO.
40.00	CANISTER ASSEMBLY (GRAY)	1400-190
40.00	CANISTER ASSEMBLY (BLACK)	1400-090
6.00	CAP & O-RING ONLY (GRAY)	1400-193
6.00	CAP & O-RING ONLY (BLACK)	1400-093
.75	O-RING ONLY	0015-033
8.00	SOLIDS COLLECTOR (GREEN) (Pkg. of 10)	0020-100
2.50	CV HORIZONTAL BRACKET (GRAY)	1400-128
2.50	CV HORIZONTAL BRACKET (BLACK)	1400-128-BLK
2.50	CV VERTICAL BRACKET (GRAY)	1400-129
2.50	CV VERTICAL BRACKET (BLACK)	1400-129-BLK

### VACUUM CANISTER, 1/2" REAR DRAIN WITH LOCKING LID



Features removable solids collector, two high velocity ports for 1/2" I.D. tubing, one saliva ejector port for 3/8" I.D. tubing, extra port plugs, bayonet type locking lid and rear drain. For use with Vacuum Telescoping Arm System.

PRICE	DESCRIPTION	PART NO.
45.00	CANISTER ASSEMBLY (WHITE)	1400-133
45.00	CANISTER ASSEMBLY (BLACK)	1400-133-BLK
8.00	SOLIDS COLLECTOR (BLUE) (Pkg. of 10)	0020-101

## CENTRAL VACUUM CANISTER PLUGS



PRICE	DESCRIPTION	PART NO.
.35	SALIVA EJECTOR VALVE PORT (WHITE)	1400-008
.50	CENTRAL VACUUM VALVE PORT (WHITE)	1400-017
.50	CENTRAL VACUUM VALVE PORT (BLACK)	1400-017-BLK



# VACUUM

## SOLIDS COLLECTOR



For use with central vacuum canisters. Green fits 1400-111 standard and 1400-190 locking cannister assemblies. Blue fits 1400-133 5/8" rear drain cannister assembly.

PRICE	DESCRIPTION	PART NO.
8.00	PACKAGE OF 10 (GREEN)	0020-100
8.00	PACKAGE OF 10 (BLUE)	0020-101

6

## SOLIDS COLLECTOR W/ LID



For use with central vacuum canisters.  
Small - fits 1400-111 standard and 1400-190 locking canister assembly.  
Large - fits 1400-133, 5/8" rear drain canister assembly.

PRICE	DESCRIPTION	PART NO.
1.00	EACH (CLEAR: SMALL)	1400-191
1.15	EACH (CLEAR: LARGE)	1400-192

## POST MOUNT ADAPTER



Allows either central vacuum canister, 1400-111 or 1400-190, to be mounted to a 2" O.D. post.

PRICE	DESCRIPTION	PART NO.
50.00	POST MOUNT ADAPTER	0023-436

## SALIVA EJECTOR ADAPTERS

ADAPTER, 1/4" I.D. X 7/16" I.D.



Adapts 3/8" O.D. saliva ejector tubing to vacuum valve using 7/16" O.D. tips.

PRICE	DESCRIPTION	PART NO.
10.00	SALIVA EJECTOR ADAPTER	0016-114

## SALIVA EJECTOR ADAPTERS

ADAPTER, 1/4" I.D. X 1/4" I.D.



Adapts 3/8" O.D. saliva ejector tubing to saliva ejector tip.

**PRICE**  
13.00

**DESCRIPTION**  
SALIVA EJECTOR ADAPTER

**PART NO.**  
0016-214

## IN-LINE MANUAL ON/OFF VALVE



Manual operated vacuum on/off valve may be added in-line to 1/2" I.D. central vacuum tubing. Enables easy removal of vacuum canister lid without shutting vacuum down.

**PRICE**  
17.00

**DESCRIPTION**  
MANUAL ON/OFF VALVE

**PART NO.**  
1100-244

6

## ORAL DRY CUP



Autoclavable polysulfone (beige). Fits all vacuum valves with 7/16" dia. tips.

**PRICE**  
9.00

**DESCRIPTION**  
ORAL DRY CUP

**PART NO.**  
1400-010

## STANDARD HVE DISPOSABLE TIP



Made of lightweight polyethylene, 7/16" O.D. x 6" long.  
Packaged in quantities of 100.

**PRICE**  
35.00

**DESCRIPTION**  
PACKAGE OF 100

**PART NO.**  
1400-020



# VACUUM

## CUSPIDOR STRAINER



Molded white plastic. Fits Forest cuspidor bowl.

**PRICE**  
7.95

**DESCRIPTION**  
CUSPIDOR STRAINER

**PART NO.**  
0010-129

## VACUUM DRAIN CUSPIDOR KIT



May be used to adapt all models of gravity drain cuspidor to central vacuum system.

### INCLUDES

- Vacuum drain valve
- Flush nipple
- Filter assembly
- Tubing
- Installation hardware

**PRICE**  
205.00  
205.00

**DESCRIPTION**  
FOR 5/8" I.D. DRAIN  
FOR 7/8" I.D. DRAIN

**PART NO.**  
1400-116  
1400-117

6

## AIR/WATER SALIVA EJECTOR



0459

Air/water operated saliva ejector.

### INCLUDES

- Vacuum generator
- Saliva ejector tip with tubing, 6'
- Toggle valve
- 1/2" I.D. drain tubing, 9'
- Installation hardware

**PRICE**  
200.00  
200.00  
200.00  
200.00

**DESCRIPTION**  
STERLING  
GRAY  
BLACK  
SHADOW

**PART NO.**  
1400-285  
1400-085  
1400-885  
1400-985

## SALIVA EJECTOR HOSE ASSEMBLY



0459

Saliva ejector assembly adapts to any vacuum valve using 7/16" O.D. tips.

### INCLUDES

- Saliva ejector tip
- 7/16" O.D. adapter
- Tubing, 3'

**PRICE**  
25.00  
25.00  
25.00  
25.00

**DESCRIPTION**  
STERLING  
GRAY  
BLACK  
SHADOW

**PART NO.**  
1400-252  
1400-052  
1400-852  
1400-952

## AUTOMATIC DUAL AIR VACUUM SYSTEM



Air-operated oral evacuation system activated by automatic holders.

### INCLUDES

- White standard vacuum lever valve with tubing, 5'
- White saliva ejector tip valve with tubing, 5'
- 2 automatic holders
- Dual port venturi
- One quart (1 liters) waste container
- Air pilot valve



0459

PRICE	DESCRIPTION	PART NO.
310.00	STERLING	1400-173
310.00	GRAY	1400-174
310.00	BLACK	1400-870
310.00	SHADOW	1400-970

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## MANUAL DUAL AIR VACUUM SYSTEM



Air-operated oral evacuation system activated by manual toggle valve.

### INCLUDES

- White standard vacuum lever valve with tubing, 5'
- White saliva ejector tip valve with tubing, 5'
- 2 standard holders
- Dual port venturi
- One quart (1 liters) waste container
- 3 way toggle valve



0459

PRICE	DESCRIPTION	PART NO.
250.00	STERLING	1400-183
250.00	GRAY	1400-184
250.00	BLACK	1400-861
250.00	SHADOW	1400-961



# HOLDERS

## AUTOMATIC HANDPIECE HOLDER



Holder assembly with miniature valve and actuator, provides air signal to automatic control block for holdback when handpiece is placed into the holder.

### FEATURES

- Miniature signal valve and actuator
- On/off lockout toggle with red indicator
- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
55.00	w/LOCKOUT TOGGLE (GRAY)	0010-235
55.00	w/LOCKOUT TOGGLE (BLACK)	0010-017
40.00	w/o LOCKOUT TOGGLE (GRAY)	0010-234
65.00	DELUXE STYLE (WHITE)	0010-636
65.00	DELUXE STYLE (BLACK)	0010-636-BLK
67.50	DELUXE NOTCHED (WHITE)	0010-736
67.50	DELUXE NOTCHED (BLACK)	0010-736-BLK
37.50	VALUE STYLE (WHITE)	0010-379

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## AUTOMATIC ACCESSORY HOLDER



Holder assembly with miniature valve and actuator, provides air signal to an accessory, such as an air electric switch, while the handpiece is out of holder.

### FEATURES

- Miniature signal valve and actuator
- On/off lockout toggle with yellow indicator
- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
55.00	w/LOCKOUT TOGGLE (GRAY)	0010-245
55.00	w/LOCKOUT TOGGLE (BLACK)	0010-094
40.00	w/o LOCKOUT TOGGLE (GRAY)	0010-244
65.00	DELUXE STYLE (WHITE)	0010-646
65.00	DELUXE STYLE (BLACK)	0010-646-BLK
67.50	DELUXE NOTCHED (WHITE)	0010-746
67.50	DELUXE NOTCHED (BLACK)	0010-746-BLK



## ELECTRIC AUTOMATIC HOLDER



Holder assembly incorporates low voltage switch for direct activation of an electrical accessory while it's handpiece is out of the holder. Normal position is considered to be when handpiece, vacuum valve or accessory is in holder.

## FEATURES

- U.L. listed low voltage switch with 24" pigtail
- On/off lockout toggle with indicator
- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
NORMALLY OPEN		
65.00	w/LOCKOUT TOGGLE (GRAY)	0010-255
65.00	w/LOCKOUT TOGGLE (BLACK)	0010-119
50.00	w/o LOCKOUT TOGGLE (GRAY)	0010-254
70.00	DELUXE STYLE (WHITE)	0010-656
70.00	DELUXE STYLE (BLACK)	0010-656-BLK
72.50	DELUXE NOTCHED (WHITE)	0010-756
72.50	DELUXE NOTCHED (BLACK)	0010-756-BLK
NORMALLY CLOSED		
65.00	w/LOCKOUT TOGGLE (GRAY)	0010-265
65.00	w/LOCKOUT TOGGLE (BLACK)	0010-118
50.00	w/o LOCKOUT TOGGLE (GRAY)	0010-264
70.00	DELUXE STYLE (WHITE)	0010-666
70.00	DELUXE STYLE (BLACK)	0010-666-BLK
72.50	DELUXE NOTCHED (WHITE)	0010-766
72.50	DELUXE NOTCHED (BLACK)	0010-766-BLK

## ELECTRIC VACUUM HOLDER



Holder assembly incorporates low voltage switch for direct activation of an electrical accessory while it's vacuum valve is out of the holder. Normal position is considered to be when the standard vacuum valve is in holder.

## FEATURES

- U.L. listed low voltage switch with 24" pigtail
- On/off lockout toggle with indicator
- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
NORMALLY OPEN		
65.00	w/LOCKOUT TOGGLE (GRAY)	0010-260
55.00	w/o LOCKOUT TOGGLE (GRAY)	0010-259
70.00	DELUXE STYLE (WHITE)	0010-658
70.00	DELUXE STYLE (BLACK)	0010-658-BLK
72.50	DELUXE NOTCHED (WHITE)	0010-758
72.50	DELUXE NOTCHED (BLACK)	0010-758-BLK
NORMALLY CLOSED		
65.00	w/LOCKOUT TOGGLE (GRAY)	0010-270
55.00	w/o LOCKOUT TOGGLE (GRAY)	0010-269
70.00	DELUXE STYLE (WHITE)	0010-668
70.00	DELUXE STYLE (BLACK)	0010-668-BLK
72.50	DELUXE NOTCHED (WHITE)	0010-768
72.50	DELUXE NOTCHED (BLACK)	0010-768-BLK



# HOLDERS

## UNIVERSAL HOLDER



Holder assembly for use with handpiece, syringe, saliva ejector or universal central vacuum valve.

### FEATURES

- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
16.00	UNIVERSAL (GRAY)	0010-275
16.00	UNIVERSAL (BLACK)	0010-025
31.00	DELUXE STYLE (WHITE)	0010-686
31.00	DELUXE STYLE (BLACK)	0010-686-BLK
33.50	DELUXE NOTCHED (WHITE)	0010-786
33.50	DELUXE NOTCHED (BLACK)	0010-786-BLK
16.00	VALUE STYLE (WHITE)	0010-381

## STANDARD VACUUM VALVE HOLDER



Accepts standard central vacuum valves.

### FEATURES

- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
16.00	STANDARD (GRAY)	0010-285
16.00	STANDARD (BLACK)	0010-227
31.00	DELUXE STYLE (WHITE)	0010-687
31.00	DELUXE STYLE (BLACK)	0010-687-BLK
33.50	DELUXE NOTCHED (WHITE)	0010-787
33.50	DELUXE NOTCHED (BLACK)	0010-787-BLK
16.00	VALUE STYLE (WHITE)	0010-382

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## AVS HANPIPECE HOLDER



### FEATURES

- Non-marring, plastic holder
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
31.00	AVS (GRAY)	0010-276
55.00	DELUXE STYLE (WHITE)	0010-696
55.00	DELUXE STYLE (BLACK)	0010-696-BLK
57.50	DELUXE NOTCHED (WHITE)	0010-796
57.50	DELUXE NOTCHED (BLACK)	0010-796-BLK

## REPLACEMENT HOLDER ONLY



Non-marring, plastic holder.

PRICE	DESCRIPTION	PART NO.
10.00	AUTOMATIC (GRAY)	0010-212
10.00	AUTOMATIC (BLACK)	0010-018
9.50	UNIVERSAL (GRAY)	0010-214
9.50	UNIVERSAL (BLACK)	0010-019
9.50	VACUUM HP (GRAY)	0010-216
9.50	VACUUM HP (BLACK)	0010-219
15.00	AVS (GRAY)	0010-231



## AUTOMATIC HOLDER VALVE



For use with automatic handpiece or automatic accessory holders.

PRICE	DESCRIPTION	PART NO.
11.00	HP HOLDER VALVE	1100-350
11.00	ACCESSORY HOLDER VALVE	1100-351

## HOLDER BAR MOUNTED VALVE



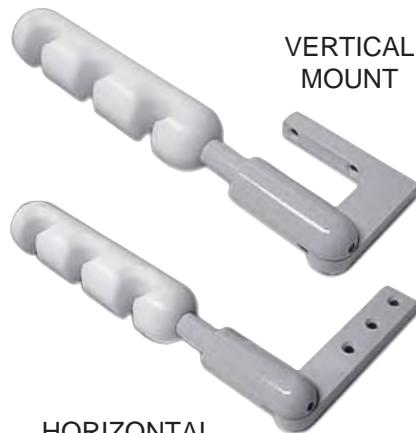
Holder assembly with miniature valve and on-off toggle, provides manual air signal to accessories.

## FEATURES

- Miniature signal valve
- On/off lockout toggle with red indicator
- Aluminum mounting adapter for 1/2" dia. holder bar

PRICE	DESCRIPTION	PART NO.
65.00	HOLDER BAR MOUNTED VALVE (GRAY)	1100-285

## SWING MOUNT HOLDER



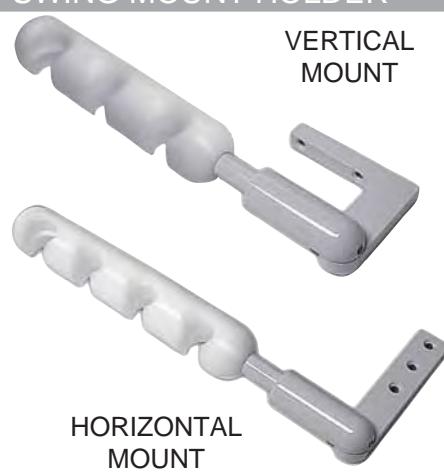
Holder assembly for use with handpiece, syringe, saliva ejector or universal central vacuum valve. Swivel mount allows holder to pivot for easy access.

## FEATURES

- 1/2" dia. holder bar
- Vertical or horizontal surface swing mount

PRICE	DESCRIPTION	PART NO.
	VERTICAL SURFACE MOUNT	
110.00	(3 UNIVERSAL)	0024-115
115.00	(4 UNIVERSAL)	0024-116
	HORIZONTAL SURFACE MOUNT	
110.00	(3 UNIVERSAL)	0024-117
115.00	(4 UNIVERSAL)	0024-118

## SWING MOUNT HOLDER



Holder assembly for use with syringe, saliva ejector and standard central vacuum valve. Swivel mount allows holder to pivot for easy access.

## FEATURES

- 1/2" dia. holder bar
- Vertical or horizontal surface swing mount

PRICE	DESCRIPTION	PART NO.
	VERTICAL SURFACE MOUNT	
110.00	(2 UNIVERSAL, 1 STANDARD)	0024-145
115.00	(3 UNIVERSAL, 1 STANDARD)	0024-146
	HORIZONTAL SURFACE MOUNT	
110.00	(2 UNIVERSAL, 1 STANDARD)	0024-147
115.00	(3 UNIVERSAL, 1 STANDARD)	0024-148



# HOLDERS

## SWING MOUNT HOLDER



VERTICAL MOUNT

Holder assembly for use with syringe or saliva ejector and 2 standard central vacuum valves. Swivel mount allows holder to pivot for easy access.

### FEATURES

- 1/2" dia. holder bar
- Vertical or horizontal surface swing mount

PRICE	DESCRIPTION	PART NO.
	VERTICAL SURFACE MOUNT	
110.00	TRI (1 UNIVERSAL, 2 STANDARD)	0024-141
115.00	QUAD (2 UNIVERSAL, 2 STANDARD)	0024-142
	HORIZONTAL SURFACE MOUNT	
110.00	TRI (1 UNIVERSAL, 2 STANDARD)	0024-143
115.00	QUAD (2 UNIVERSAL, 2 STANDARD)	0024-144

## TRI HOLDER



PRICE	DESCRIPTION	PART NO.
55.00	TRI HOLDER (WHITE)	0024-113
55.00	TRI HOLDER (BLACK)	0024-113-BLK

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## TRI HOLDER W/ HVE



PRICE	DESCRIPTION	PART NO.
55.00	TRI HOLDER w/ HVE (WHITE)	0024-126
55.00	TRI HOLDER w/ HVE (BLACK)	0024-126-BLK

## TRI HOLDER DOUBLE HVE



PRICE	DESCRIPTION	PART NO.
55.00	TRI HOLDER DOUBLE HVE (WHITE)	0024-125
55.00	TRI HOLDER DOUBLE HVE (BLACK)	0024-125-BLK

## QUAD HOLDER



PRICE	DESCRIPTION	PART NO.
60.00	QUAD HOLDER (WHITE)	0024-114
60.00	QUAD HOLDER (BLACK)	0024-114-BLK

### QUAD HOLDER W/ HVE



PRICE	DESCRIPTION	PART NO.
60.00	QUAD HOLDER w/ HVE (WHITE)	0024-128
60.00	QUAD HOLDER w/ HVE (BLACK)	0024-128-BLK

### QUAD HOLDER DOUBLE HVE



PRICE	DESCRIPTION	PART NO.
60.00	QUAD HOLDER DOUBLE HVE (WHITE)	0024-127
60.00	QUAD HOLDER DOUBLE HVE (BLACK)	0024-127-BLK

### SWING MOUNT HOLDER BAR



For use with automatic, universal, and vacuum handpiece holders. Swivel mount allows holder bar to pivot for easy access.

#### FEATURES

- 1/2" dia. holder bar
- Vertical or horizontal surface swing mount

PRICE	DESCRIPTION	PART NO.
85.00	VERTICAL SURFACE MOUNT	0024-137
85.00	HORIZONTAL SURFACE MOUNT	0024-138

### FIXED MOUNT HOLDER BARS



For use with standard automatic, universal, and vacuum handpiece holders.

#### FEATURES

- Vertical surface mount
- 1/2" dia.

PRICE	DESCRIPTION	PART NO.
14.00	SINGLE	1-1/2"
18.00	DUO	4"
21.00	TRI	6-1/4"
21.00	QUAD	7-3/4"
23.50	SMALL UNIVERSAL	10-1/2"
26.00	UNIVERSAL	14-3/8"



# HOLDERS

## WRAP AROUND HOLDER BARS



1/2" dia. holder bar for custom applications.

PRICE	DESCRIPTION	PART NO.
30.00	12" HOLDER BAR	0024-090
32.00	16" HOLDER BAR	0024-091

## HOLDER BAR BRACKETS



For use with wrap around holder bars. Includes set screws.

PRICE	DESCRIPTION	PART NO.
20.00	1/2" DIA. HOLE	0023-165
18.00	w/o HOLE	0023-166

7

## CURING LIGHT HOLDER



For use with gun style curing lights.

PRICE	DESCRIPTION	PART NO.
50.00	CURING LIGHT HOLDER	0010-363

## STANDARD SYRINGE HOLDER



Plastic with mounting screw.

PRICE	DESCRIPTION	PART NO.
8.50	SYRINGE HOLDER (WHITE)	0010-176

## STANDARD VACUUM HOLDER



Plastic with mounting screw.

PRICE	DESCRIPTION	PART NO.
8.50	VACUUM HOLDER (WHITE)	0010-177

## UNIVERSAL STANDARD HOLDER



Plastic with mounting screw.

PRICE	DESCRIPTION	PART NO.
8.50	HANDPIECE HOLDER (WHITE)	0010-178

### TOGGLE VALVE, ON/OFF



<b>FEATURES</b>			
<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	
	2-WAY W/O EXHAUST		
18.00	GRAY	1100-402	
18.00	BLACK	1100-102	
	3-WAY W/ EXHAUST		
18.00	GRAY	1100-403	
18.00	BLACK	1100-103	
	TOGGLE ONLY		
1.25	GRAY	0010-209	
1.25	BLACK	0010-023	

### TOGGLE VALVE, ON/OFF, MOMENTARY



<b>FEATURES</b>			
<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	
	2-WAY W/O EXHAUST		
19.00	GRAY	1100-425	
19.00	BLACK	1100-125	
	3-WAY W/ EXHAUST		
19.00	GRAY	1100-424	
19.00	BLACK	1100-124	
	TOGGLE ONLY		
1.25	GRAY	0010-208	

### PUSH BUTTON, ON/OFF, MOMENTARY



<b>FEATURES</b>			
<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>	
	2-WAY W/O EXHAUST N/C		
25.00	GRAY	1100-441	
25.00	BLACK	1100-141	
	3-WAY W/ EXHAUST		
25.00	N/C GRAY	1100-142	
25.00	N/C BLACK	1100-371	
25.00	N/O BLACK	1100-144	



# VALVES

## NEEDLE CONTROL VALVE



### FEATURES

- Variable control for air and water
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

**Note:** See below for knob

PRICE	DESCRIPTION	PART NO.
16.50	NEEDLE CONTROL VALVE w/o BARBS	1100-100
25.00	NEEDLE CONTROL VALVE	
25.00	w/ STYLE II KNOB (GRAY) & BARBS	1100-181
25.00	w/ STYLE II KNOB (BLACK) & BARBS	1100-372

## FLOW RESTRICTOR VALVE



### FEATURES

- Variable restriction for air or water (pinch type)
- Accommodates tubing to 1/4" O.D.
- Brass construction
- Nickel plated
- Mounting hardware, 15/32-32

**Note:** See below for knob

PRICE	DESCRIPTION	PART NO.
15.00	FLOW RESTRICTOR VALVE	1100-101

## FLOW RESTRICTOR



### FEATURES

- Variable restriction for air or water (pinch type)
- Accommodates tubing to 1/4" O.D.
- Brass construction
- Nickel plated
- Mounts directly on tubing

PRICE	DESCRIPTION	PART NO.
5.50	FLOW RESTRICTOR	1100-130

8

## PLASTIC KNOB



STYLE I

Replacement knob for control valves with 1/4" O.D. shaft.

PRICE	DESCRIPTION	PART NO.
2.50	STYLE I GRAY	0010-201
2.50	STYLE II GRAY	0010-202
2.50	STYLE II BLACK	0010-012

## DECORATIVE TRIM NUT



Decorative panel mount nut, 15/32-32.

PRICE	DESCRIPTION	PART NO.
3.00	SMOOTH NUT (SILVER)	0013-016

### AIR PILOT VALVE, ON/OFF



#### FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32
- Mounting hardware, 15/32-32

PRICE	DESCRIPTION	PART NO.
21.00	2-WAY W/O EXHAUST, N/C	1100-136
21.00	3-WAY W/ EXHAUST, N/C	1100-137

### AIR PILOT VALVE, ON/OFF



#### FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32

PRICE	DESCRIPTION	PART NO.
26.00	2-WAY W/O EXHAUST, N/O	1100-138

### CHECK VALVE



May be installed in water coolant system of most handpiece controls to eliminate retraction.

PRICE	DESCRIPTION	PART NO.
12.00	CHECK VALVE	1100-105

### SHUTTLE VALVE



Designed with two inlets and one outlet. Valve permits free flow from the high pressure side, while blocking the low pressure side.

#### FEATURES

- For use with air or water
- Inport (shuffled), 2
- Outport, 1
- Brass construction
- Nickel plated
- 1/16" x 10-32 barbs with sleeves

PRICE	DESCRIPTION	PART NO.
18.50	SHUTTLE VALVE	1100-140



# VALVES

## WATER RELAY VALVE



**PRICE**  
45.00

**DESCRIPTION**  
WATER RELAY VALVE

**PART NO.**  
1100-039

Designed for on/off control of handpiece water coolant.

### FEATURES

- Non-retraction
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32

## WATER RELAY VALVE



**PRICE**  
26.50

**DESCRIPTION**  
2-WAY W/O EXHAUST N/C

**PART NO.**  
1100-145

Designed for on/off control of handpiece water coolant.

### FEATURES

- Non-retraction
- Positive on/off control
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32

## ROUTING VALVE



**PRICE**  
21.00  
21.00

**DESCRIPTION**  
GRAY  
BLACK

**PART NO.**  
1100-404  
1100-104

### FEATURES

- Routing control for air or water
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

## VALVE MOUNTING BRACKET



**PRICE**  
7.00  
9.00

**DESCRIPTION**  
SINGLE  
DUAL

**PART NO.**  
0023-170  
0023-171

Used for mounting valves or switches. 1/2" I.D. holes.

## VALVE MOUNTING BRACKET



**PRICE**  
20.00  
24.00

**DESCRIPTION**  
SINGLE  
DUAL

**PART NO.**  
0023-281  
0023-282

Used for mounting valves or switches. 1/2" I.D. holes.

### AUTOMATIC HANDPIECE CONTROL BLOCK



Miniature assembly for selection and operation of drive air and air/water coolants for 2 to 4 air driven handpieces. Designed for use with automatic handpiece holders (see pg. 32).

PRICE	DESCRIPTION	PART NO.
140.00	DUO-BLOCK (2 HP)	1100-175
150.00	TRI-BLOCK (3 HP)	1100-170
170.00	QUAD-BLOCK (4 HP)	1100-270
2.00	DUO-BLOCK DIAPHRAGM	0022-021
2.30	TRI-BLOCK DIAPHRAGM	0022-020
6.00	QUAD-BLOCK DIAPHRAGM	0022-024

### HANDPIECE LOGIC VALVE



Designed for use with any non-toggle style automatic handpiece holder. Once installed, the first handpiece out has priority which automatically locks out all remaining handpieces.

PRICE	DESCRIPTION	PART NO.
200.00	PISTON STYLE (3 HP CONTROL)	1100-058
25.00	PINCH STYLE (1 PER HP)	1100-059
25.00	FLEX VALVE (1 PER HP)	1100-365

### ROUND GAUGE



#### FEATURES

- 1/8 MPT fitting
- For use with air or water

PRICE	DESCRIPTION	PART NO.
20.00	1" DIA. GAUGE (0-60 PSI)	0020-030
20.00	1" DIA. GAUGE (0-160 PSI)	0020-033
13.00	1-1/2" DIA. GAUGE (0-160 PSI)	0020-021

### RECTANGULAR GAUGE



#### FEATURES

- 0-60 PSI
- 1/2" high x 1-3/4" wide
- Panel mount
- 10-32 port
- For use with air only

PRICE	DESCRIPTION	PART NO.
36.00	RECTANGULAR GAUGE	0020-023



# VALVES

## PANEL MOUNT GAUGE



PRICE	DESCRIPTION	PART NO.
45.00	PANEL MOUNT GAUGE	0020-024

### FEATURES

- 0-100 PSI
- 1-5/8" dia.
- 1/8 MPT of 10-32 port
- For use with air or water

## PNEUMATIC INDICATOR



PRICE	DESCRIPTION	PART NO.
15.50	GREEN INDICATOR	
15.50	GRAY	0020-078
15.50	BLACK	0020-068
	RED INDICATOR	
15.50	GRAY	0020-079
15.50	BLACK	0020-069

### FEATURES

- 25-120 PSI operating range
- 10-32 port
- Mounting hardware, 15/32-32

## UMBILICAL CUFF



Designed to adapt umbilical with spiral flex housing to utility center. Includes mounting hardware.

**Note:** See pg 78 for custom umbilicals

PRICE	DESCRIPTION	PART NO.
35.00	FOR 3/4" I.D. TUBING	1115-090
35.00	FOR 1" I.D. TUBING	1115-091
35.00	FOR 1-1/2" I.D. TUBING	1115-093

## UMBILICAL CUFF



Designed to adapt 1-1/4" I.D. umbilical with spiral flex housing to utility center. Contains set of 2 cuffs.

**Note:** See pg 78 for custom umbilicals

PRICE	DESCRIPTION	PART NO.
25.00	UMBILICAL CUFF	1115-088

## UMBILICAL CUFF



Designed to adapt 2" I.D. umbilical with spiral flex housing to utility center. Contains set of 2 cuffs.

**Note:** See pg 78 for custom umbilicals

PRICE	DESCRIPTION	PART NO.
35.00	UMBILICAL CUFF	1115-089

### STANDARD UTILITY CENTER



PRICE	DESCRIPTION	PART NO.
360.00	COMPLETE UTILITY CENTER (accepts all umbilical cuffs except 2")	1115-001
360.00	COMPLETE UTILITY CENTER (accepts 2" umbilical cuffs)	1115-006
290.00	W/O HOUSING & COVER	1115-004
70.00	HOUSING & COVER ONLY, STD	1115-020
70.00	HOUSING & COVER ONLY, 2"	1115-028
22.00	COVER ONLY	1115-022

### FEATURES

- Air and water pressure regulators with filters
- Master air and water shut-off valves
- Manual air and water shut-off valves
- Aluminum housing, powder coat finish
- Plastic cover, 4 1/2" x 9" x 14"

### VACUUM UTILITY CENTER

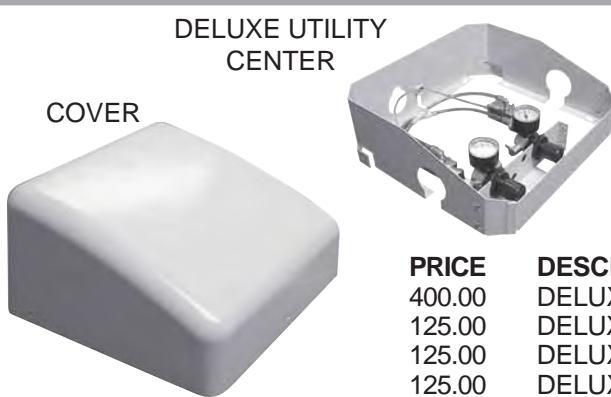


PRICE	DESCRIPTION	PART NO.
225.00	STANDARD VACUUM UTILITY CENTER	1115-003
350.00	DELUXE VACUUM UTILITY CENTER	1115-300

### FEATURES

- Master water shut-off valves
- Manual air and water shut-off valves
- Aluminum housing, powder coat finish
- Plastic cover, 4 1/2" x 9" x 14"
- Accepts all umbilical cuffs except 2"

### DELUXE UTILITY CENTER



PRICE	DESCRIPTION	PART NO.
400.00	DELUXE UTILITY CENTER w/o COVER	1115-016
125.00	DELUXE UTILITY CENTER (COVER, REAR)	1115-177
125.00	DELUXE UTILITY CENTER (COVER, RIGHT)	1115-183
125.00	DELUXE UTILITY CENTER (COVER, LEFT)	1115-184

### FEATURES

- Master air and water shut-off valves
- Manual air and water shut-off valves
- Aluminum housing, powder coat finish
- Plastic cover, 13 5/16" x 12 11/16"
- Accepts all umbilical cuffs except 2"

### MINI UTILITY ASSEMBLY



Used for assistant's accessory installation.

PRICE	DESCRIPTION	PART NO.
160.00	MINI UTILITY ASSEMBLY	1115-015

### FEATURES

- Air and water pressure regulators with filters
- Manual air and water shut-off valves



# VALVES

## REGULATOR



Non-relieving regulator for air or water service.

### FEATURES

- 0-125 PSI operating range
- Brass body
- Non-rising adjustment knob with integral lock ring
- Port size, 1/8 FPT
- Fittings not included

PRICE  
35.00

DESCRIPTION  
REGULATOR

PART NO.  
0020-020

## REGULATOR WITH FILTER



Non-relieving regulator for air or water service.

### FEATURES

- 0-125 PSI operating range
- Regulator with gauge
- Mounting bracket
- Filter with removable element, 35 micron filtration
- Inlet, 1/4 poly fitting
- Outlet, 10-32, 3 position
- Barbs (1/8") with sleeves included

PRICE  
90.00

DESCRIPTION  
REGULATOR W/ FILTER

PART NO.  
0020-001

## REGULATOR WITH FILTER AND MASTER SHUT-OFF



Non-relieving regulator for air or water service.

### FEATURES

- 0-125 PSI operating range
- Regulator with gauge
- Mounting bracket
- Filter with removable element, 35 micron filtration
- Master shut-off valve
- Inlet, 1/4 poly fitting
- Outlet, 10-32, 3 position

PRICE  
120.00

DESCRIPTION  
REGULATOR W/ FILTER & SHUT-OFF

PART NO.  
0020-050

**Note:** Requires 1/2 MPT to 3/8 copper compression fitting (p/n 0016-036, pg. 61) to adapt to manual shut-off valve

## IN-LINE FILTER ASSEMBLY



### FEATURES

- Nickel plated brass construction
- 35 micron filter disc
- Port size, 1/8 FPT
- Fittings, 1/4 poly x 1/8 MPT
- 1" dia. x 1" long

PRICE  
30.00  
25.00  
2.50

DESCRIPTION  
FILTER ASSEMBLY  
FILTER ONLY  
REPLACEMENT FILTER DISC

PART NO.  
0020-039  
0020-040  
0020-041

### REGULATOR MOUNTING BRACKET



Used to mount regulator to wall or cabinet surface.

**PRICE**  
12.00

**DESCRIPTION**  
REGULATOR MOUNTING BRACKET

**PART NO.**  
0020-018

### MINIATURE REGULATOR



For air or water service.

#### FEATURES

- 0-150 PSI operating range
- Nickel plated brass construction
- Port size, 10-32
- Barbs with sleeves included
- Mounting hardware, 15/32-32

**PRICE**  
40.00

**DESCRIPTION**  
MINIATURE REGULATOR

**PART NO.**  
0020-025

### MASTER SHUT-OFF VALVE KIT



For remote or utility center installation.

#### FEATURES

- Master shut-off valves (2), 1/2 FPT inlet
- Toggle Valve
- Tubing
- Fittings

**Note:** Requires 1/2 MPT to 3/8 copper compression fitting (p/n 0016-036, pg. 61) to adapt to manual shut-off valve

**PRICE**  
100.00

**DESCRIPTION**  
MASTER SHUT-OFF VALVE KIT

**PART NO.**  
1100-079

### MASTER SHUT-OFF VALVE



For air or water service.

#### FEATURES

- Nickel plated brass construction
- Inlet, 1/2 FPT
- Outlet, 1/4 poly fitting
- 1/16" x 10-32 barbs with sleeves

**Note:** Requires 1/2 MPT to 3/8 copper compression fitting (p/n 0016-036, pg. 61) to adapt to manual shut-off valve

**PRICE**  
40.00

**DESCRIPTION**  
MASTER SHUT-OFF VALVE

**PART NO.**  
1100-069

### MANUAL SHUT-OFF VALVE



Used at utility center to turn off air or water during installation or service.

#### FEATURES

- Chrome Finish
- Inlet, 1/2 FPT
- Outlet, 3/8 I.D. compression fitting

**PRICE**  
9.00

**DESCRIPTION**  
MANUAL SHUT-OFF VALVE

**PART NO.**  
1100-080



# ACCESSORIES

## SELF-CONTAINED WATER SYSTEM-SINGLE BOTTLE

Controlled dispensing system for antiseptic coolant or sterile water. May be used with handpiece controls and 3-way syringes.



### FEATURES

- High density bottle, 1 Liter (2)
- Mini air pressure regulator
- 3-way toggle valve
- Interconnect tubing
- Mounting hardware

PRICE	DESCRIPTION	PART NO.
170.00	2" DIA. POST MOUNT SYSTEM	1700-100
150.00	WALL MOUNT SYSTEM	1700-101
150.00	1/2" DIA. BAR MOUNT SYSTEM	1700-102
28.00	REPLACEMENT PRESSURE HEAD	1100-281
.60	REPLACEMENT WASHER	0011-011

## SELF-CONTAINED WATER SYSTEM-DUAL BOTTLE

Controlled dispensing system for antiseptic coolant or sterile water. May be used with handpiece controls and 3-way syringes.



### FEATURES

- High density bottle, 1 Liter (2)
- Mini air pressure regulator
- 3-way toggle valve
- Interconnect tubing
- Mounting hardware

PRICE	DESCRIPTION	PART NO.
295.00	2" DIA. POST MOUNT SYSTEM	1700-126
250.00	WALL MOUNT SYSTEM	1700-121
275.00	BENEATH SHELF MOUNT SYSTEM	1700-120
28.00	REPLACEMENT PRESSURE HEAD	1100-281
.60	REPLACEMENT WASHER	0011-011



## SELF-CONTAINED WATER SYSTEM W/ GAUGE-SINGLE BOTTLE



Controlled dispensing system for antiseptic coolant or sterile water. May be used with handpiece controls and 3-way syringes.

### FEATURES

- High density bottle, 1 Liter (2)
- Mini air pressure regulator
- 3-way toggle valve
- Interconnect tubing
- Mounting hardware

PRICE	DESCRIPTION	PART NO.
195.00	2" DIA. POST MOUNT SYSTEM	1700-200
175.00	WALL MOUNT SYSTEM	1700-201
28.00	REPLACEMENT PRESSURE HEAD	1100-281
.60	REPLACEMENT WASHER	0011-011

## SELF-CONTAINED WATER SYSTEM W/ GAUGE-DUAL BOTTLE



Controlled dispensing system for antiseptic coolant or sterile water. May be used with handpiece controls and 3-way syringes.

### FEATURES

- High density bottle, 1 Liter (2)
- Mini air pressure regulator
- 3-way toggle valve
- Interconnect tubing
- Mounting hardware

PRICE	DESCRIPTION	PART NO.
320.00	2" DIA. POST MOUNT SYSTEM	1700-226
275.00	WALL MOUNT SYSTEM	1700-221
300.00	BENEATH SHELF MOUNT SYSTEM	1700-220
28.00	REPLACEMENT PRESSURE HEAD	1100-281
.60	REPLACEMENT WASHER	0011-011

## HIGH DENSITY BOTTLE



For use with clean water systems.

### FEATURES

- Opaque bottle
- High Density Polyethylene (HDPE)

PRICE	DESCRIPTION	PART NO.
20.00	HIGH DENSITY ONE LITER BOTTLE	0010-364
30.00	HIGH DENSITY 1-1/2 LITER BOTTLE	0010-464



# ACCESSORIES

## ORALITE HANDPIECE ILLUMINATION SYSTEM



A compact handpiece illumination system that installs easily to any handpiece control and is compatible with any standard power optic handpiece. An easy to replace krypton lamp provides brilliant, cool light for intra-oral use.

PRICE	DESCRIPTION
240.00	110VAC
275.00	220VAC

### FEATURES

- ISO standard power optic handpiece terminal with stainless steel adapter and nut (5-hole Midwest)
- Asepsis style handpiece tubing, 7'
- Krypton lamp, 3.5VAC, 720mA
- Power transformer, output 3.5VAC, 700mA
- Air electric switch
- Installation hardware

**Note:** 220VAC is only offered in a Euro style plug



DESCRIPTION	PART NO.	PART NO.
STRAIGHT STERLING	110VAC 1700-018	220VAC (60Hz) (50Hz) 1700-048
COILED STERLING	1700-022	1700-049
STRAIGHT GRAY	1700-010	1700-038
COILED GRAY	1700-008	1700-036
STRAIGHT BLACK	1700-002	1700-039
COILED BLACK	1700-003	1700-037
STRAIGHT SHADOW	1700-518	1700-548
COILED SHADOW	1700-522	1700-549

## HANDPIECE ILLUMINATION TUBING KIT

Used to add extra power optic handpiece to above illumination system.



### FEATURES

- ISO standard power optic handpiece terminal with stainless steel adapter and nut (5-hole Midwest)
- Asepsis style handpiece tubing, 7'
- Krypton lamp, 3.5VAC, 720mA
- Air electric switch
- Installation hardware

PRICE	DESCRIPTION	PART NO.
190.00	STRAIGHT STERLING	0017-694
190.00	COILED STERLING	0017-700
190.00	STRAIGHT GRAY	0017-684
190.00	COILED GRAY	0017-683
190.00	STRAIGHT BLACK	0017-682
190.00	COILED BLACK	0017-681
190.00	STRAIGHT SHADOW	0017-584
190.00	COILED SHADOW	0017-500

## HANDPIECE ILLUMINATION REPLACEMENT TUBING

Used to replace power optic handpiece tubing.



### FEATURES

- ISO standard power optic handpiece terminal with stainless steel adapter and nut (5-hole Midwest)
- Asepsis style handpiece tubing, 7'
- Krypton lamp, 3.5VAC, 720mA

PRICE	DESCRIPTION	PART NO.
170.00	STRAIGHT STERLING	0017-692
170.00	COILED STERLING	0017-699
170.00	STRAIGHT GRAY	0017-686
170.00	COILED GRAY	0017-689
170.00	STRAIGHT BLACK	0017-675
170.00	COILED BLACK	0017-688
170.00	STRAIGHT SHADOW	0017-592
170.00	COILED SHADOW	0017-599



## HANDPIECE ILLUMINATION SYSTEM, 6-PIN



A compact handpiece illumination system that installs easily to any handpiece control and is compatible with any ISO-C handpiece (6-Pin).

PRICE	DESCRIPTION
265.00	110VAC
300.00	220VAC

### FEATURES

- ISO-C standard power optic handpiece terminal (6-Pin)
- Asepsis style handpiece tubing, 7'
- Power transformer, output 3.5VAC, 700mA
- Air electric switch
- Installation hardware



### DESCRIPTION

DESCRIPTION	PART NO.	PART NO.
STRAIGHT STERLING	1700-603	1700-604
STRAIGHT GRAY	1700-600	1700-601
STRAIGHT BLACK	1700-800	1700-801
STRAIGHT SHADOW	1700-904	1700-902

**Note:** 220VAC is only offered in a Euro style plug

## HANDPIECE ILLUMINATION TUBING KIT, 6-PIN



### FEATURES

- ISO-C power optic handpiece terminal (6-Pin)
- Asepsis style handpiece tubing, 7'
- Air electric switch
- Installation hardware



PRICE	DESCRIPTION	PART NO.
215.00	STRAIGHT STERLING	0017-994
215.00	STRAIGHT GRAY	0017-984
215.00	STRAIGHT BLACK	0017-982
215.00	STRAIGHT SHADOW	0017-985

## HANDPIECE ILLUMINATION TUBING, 6 PIN



### FEATURES

- ISO-C handpiece tubing, 7' w/ connector (6-Pin)

PRICE	DESCRIPTION	PART NO.
195.00	STRAIGHT STERLING	0017-603
195.00	STRAIGHT GRAY	0017-600
195.00	STRAIGHT BLACK	0017-903
195.00	STRAIGHT SHADOW	0017-900



# ACCESSORIES

## TRANSFORMER, 3.5 VAC, 700 mA



**Note:** 220VAC is only offered in a Euro style plug

PRICE	DESCRIPTION	PART NO.
50.00	110VAC (60HZ)	0014-065
85.00	220VAC (50HZ)	0014-115

## AIR ACTUATED ELECTRIC SWITCH



### FEATURES

- 120VAC, 5 amp switch
- 15-150 PSI operating range
- 10-32 x 1/16" barb fitting
- 18 awg wire, 6"
- Mounting hardware, 15/32-32

PRICE	DESCRIPTION	PART NO.
25.00	NORMALLY OPEN	0014-085
25.00	NORMALLY CLOSED	0014-088

## WIRE NUT



Used for Oralite Handpiece Illumination System wire connections in lieu of terminal strip, 16-22 gauge.

PRICE	DESCRIPTION	PART NO.
2.50	PACKAGE OF 10	0014-182

9

## TIME DELAY KIT



Time delay module for use with Oralite Handpiece Illumination System. Easily installed kit retrofits all existing Oralite systems. One required per handpiece.

### FEATURES

- 10 second delay after foot control is released
- Complete installation instructions

PRICE	DESCRIPTION	PART NO.
130.00	TIME DELAY KIT	0014-122

## TERMINAL STRIP



Used for Oralite Handpiece Illumination System wire connections.

PRICE	DESCRIPTION	PART NO.
4.00	4 CIRCUIT	0014-066
5.00	6 CIRCUIT	0014-064

## KRYPTON LAMP



For use in handpiece illumination system, 3.5VAC, 720mA.

PRICE	DESCRIPTION	PART NO.
55.00	KRYPTON LAMP	0014-067

## STORAGE ORGANIZER ASSEMBLY



For use with mobile cabinets or assistant's carts.  
Provides two position rest for storage organizer (10° and 30°).

### FEATURES

- Storage organizer with removable hinged cover
- Organizer holder assembly
- Universal mounting brackets, horizontal or vertical surface

PRICE	DESCRIPTION	PART NO.
225.00	4 POSITION, 22-3/4" WIDTH	1110-700
175.00	3 POSITION, 19-3/4" WIDTH	1110-719

## STORAGE ORGANIZER WITH COVER



For use with storage organizer holders.

### FEATURES

- Storage organizer with removable hinged cover
- Storage dividers

PRICE	DESCRIPTION	PART NO.
24.00	STORAGE ORGANIZER	0010-165
2.00	ORGANIZER HINGE ONLY	0010-164
3.25	HALF DIVIDER	0010-344
4.25	FULL DIVIDER	0010-343

## X-RAY VIEWER II



### INCLUDES

- 5 watt bulb (2)
- On/off button
- Transformer
- Viewing Area(5 1/4" X 4") Overall Size(6 1/4" X 6 1/4")
- Viewer mounting bracket

PRICE	DESCRIPTION	PART NO.
300.00	110VAC	0014-271
350.00	220VAC	0014-272

## MOBILE STAND



### FEATURES

- Powder coat finish
- Adjustable height, 23" to 32"
- 2" diameter
- 15° angled upright
- Mounting plate, 6" x 6"
- Twin wheel casters

PRICE	DESCRIPTION	PART NO.
500.00	SMALL STAND (18" W X 18" D)	4003-097



# ACCESSORIES

## H-TYPE MOBILE STAND



**PRICE**  
750.00

**DESCRIPTION**  
LARGE STAND (24-1/2" W X 18" D)

**PART NO.**  
4003-135

### FEATURES

- Powder coat finish
- Adjustable height:  
26" to 39"
- 2" diameter
- Vertical upright
- Mounting plate, 4-1/2" x 6"
- Twin wheel casters

## CONTROL POST



**PRICE**  
150.00  
165.00  
175.00  
190.00

**DESCRIPTION**  
CONTROL POST, 24"  
CONTROL POST, 24" W/ SLOT  
CONTROL POST, 30"  
CONTROL POST, 30" W/ SLOT

**PART NO.**  
1110-481  
1110-588  
1110-480  
1110-592

### FEATURES

- Powder coat finish
- 2" diameter
- 1-1/2" I.D. Bronze bearing

## POST CAP

Provides finished end for above control posts when using 2" diameter post mount arms. Plastic.



**PRICE**  
18.00

**DESCRIPTION**  
POST CAP

**PART NO.**  
0010-140



**PRICE**  
5.00

**DESCRIPTION**  
POST CAP

**PART NO.**  
0010-141

Provides finished top for 2" diameter light posts, powdercoated.



**PRICE**  
30.00

**DESCRIPTION**  
CART SLEEVE

**PART NO.**  
0010-195

Delrun spacer for enlarging diameter of post to accept 2" diameter clamp.

## CART SLEEVE

## LIGHT POST EXTENSION



Designed for use with any 2" diameter post.

### FEATURES

- Powder coat finish
- 24" light post
- Post clamp
- Light adapter
- Power cord, 8'

PRICE	DESCRIPTION	PART NO.
230.00	FOR PELTON & CRANE	1110-517
230.00	FOR FOREST/CASTLE	1110-518

## POST CLAMP



Designed to adapt light post to control post.

PRICE	DESCRIPTION	PART NO.
50.00	POST CLAMP	1110-516

## LIGHT POST



### FEATURES

- Powder coat finish
- 2" diameter

PRICE	DESCRIPTION	PART NO.
115.00	LIGHT POST, 24"	1110-503
125.00	LIGHT POST, 30"	1110-578
125.00	LIGHT POST, 35"	1110-665
140.00	LIGHT POST, 40"	1110-504
140.00	LIGHT POST, 44"	1110-643

## BUSHING



Designed to adapt light to above light posts.

PRICE	DESCRIPTION	PART NO.
25.00	FOR PELTON & CRANE	1110-510
25.00	FOR FOREST/CASTLE	1110-582

## FLOOR MOUNTED

BESIDE CHAIR	BENEATH CHAIR	FEATURES
		<ul style="list-style-type: none"> <li>• Powder coat post, 2" O.D. x 54" L</li> <li>• Powder coat base</li> <li>• 120V duplex outlet</li> <li>• Power cord</li> <li>• Light adapters</li> </ul>
		<b>PRICE</b>
		<b>DESCRIPTION</b>
		<b>PART NO.</b>
	BESIDE CHAIR	
510.00	FOR FOREST/CASTLE	1115-094-F
510.00	FOR PELTON & CRANE	1115-094-PC
	BENEATH CHAIR	
760.00	FOR FOREST/CASTLE	1115-098-F
760.00	FOR PELTON & CRANE	1115-098-PC



# FITTINGS

## ADJUSTABLE TIE



Package of 10.

PRICE	DESCRIPTION	PART NO.
2.50	4"	0016-167
3.15	5-1/2"	0016-168
4.00	10"	0016-169

## ADJUSTABLE TIE MOUNT



Adhesive mount. Package of 10.

PRICE	DESCRIPTION	PART NO.
10.50	ADJUSTABLE TIE MOUNT	0019-040

## CLAMP, 3/4" DIA.



Adhesive mount.

PRICE	DESCRIPTION	PART NO.
2.00	CLAMP, 3/4" DIA.	0019-045

## CLIP



For use with 1/8" O.D. tubing. Package of 10.

PRICE	DESCRIPTION	PART NO.
6.20	CLIP	0019-056

## SLEEVES



Package of 10.

PRICE	DESCRIPTION	PART NO.
2.25	1/8 I.D.	0016-103
2.50	1/4 I.D.	0016-104

10

## UNI-CLAMP, 1/8" I.D.



Package of 10.

PRICE	DESCRIPTION	PART NO.
5.75	UNI-CLAMP, 1/8" I.D.	0016-278

## PLASTIC WASHER



Package of 100.

PRICE	DESCRIPTION	PART NO.
7.00	FOR 10-32 FITTINGS	0016-266
11.00	FOR 8-32 FITTINGS	0016-265
9.00	FOR 6-32 FITTINGS	0016-264

## PLUGS



**PRICE** 4.25    **DESCRIPTION** 10-32 HEX PLUG    **PART NO.** 0016-165

Package of 10. Includes washers. Plated.



**PRICE** .65    **DESCRIPTION** 1/8 MPT SOCKET HEAD PLUG    **PART NO.** 0016-073



**PRICE** .90    **DESCRIPTION** 1/4 MPT SOCKET HEAD PLUG    **PART NO.** 0016-074



**PRICE** 6.50    **DESCRIPTION** 1/8 BARB PLUG  
6.50    **DESCRIPTION** 1/4 BARB PLUG    **PART NO.** 0016-238  
0016-239

Package of 10. Plated.

## CONNECTORS



**PRICE** 2.25    **DESCRIPTION** 10-32 COUPLER, MALE    **PART NO.** 0016-262

Includes washers.



**PRICE** 7.50    **DESCRIPTION** 6-32 X 1/16 BARB  
7.50    **DESCRIPTION** 8-32 X 1/16 BARB    **PART NO.** 0016-260  
0016-269

Package of 10. Includes washers. Plated.



**PRICE** 6.50    **DESCRIPTION** 10-32 X 1/16    **PART NO.** 0016-102

Package of 10. Includes washers and sleeves.  
Plated.



**PRICE** 6.75    **DESCRIPTION** 10-32 X 1/8 BARB    **PART NO.** 0016-101

Package of 10. Includes washers and sleeves.  
Plated.



# FITTINGS

## CONNECTORS



**PRICE**  
3.50

**DESCRIPTION**  
1/8 MPT X 1/16 BARB

**PART NO.**  
0016-296



**PRICE**  
2.50

**DESCRIPTION**  
1/8 MPT X 1/8 BARB

**PART NO.**  
0016-297



**PRICE**  
6.50

**DESCRIPTION**  
10-32 X 1/8 & 1/16 STEPPED BARB

**PART NO.**  
0016-210



**PRICE**  
4.75

**DESCRIPTION**  
1/8" IN-LINE DISCONNECT

**PART NO.**  
0016-252



**PRICE**  
8.00  
17.00

**DESCRIPTION**  
1/16 BARB CONNECTOR  
1/8 BARB CONNECTOR

**PART NO.**  
0016-158  
0016-159

**10**



**PRICE**  
10.50  
11.50

**DESCRIPTION**  
10-32 X 1/16 BARB ELBOW  
10-32 X 1/8 BARB ELBOW

**PART NO.**  
0016-151  
0016-152



**PRICE**  
9.25  
13.50  
12.50

**DESCRIPTION**  
1/16 BARB TEE  
1/8 BARB TEE  
1/8 X 1/16 X 1/8 TEE

**PART NO.**  
0016-155  
0016-156  
0016-157

Package of 10, includes sleeves. Plastic.

Package of 10, includes sleeves. Plastic.

Package of 10, includes sleeves. Plastic.

**CONNECTORS**



Package of 10, includes sleeves. Plastic.

**PRICE**  
9.50

**DESCRIPTION**  
1/16 X 1/8 BARB CONNECTOR

**PART NO.**  
0016-109



Package of 10, includes sleeves. Plastic.

**PRICE**  
13.50

**DESCRIPTION**  
1/16 BARB "Y"

**PART NO.**  
0016-275



Plastic.

**PRICE**  
2.00  
2.00

**DESCRIPTION**  
1/16 BARB CROSS  
1/8 BARB CROSS

**PART NO.**  
0016-433  
0016-434



**PRICE**  
4.75

**DESCRIPTION**  
HYDROCOLLOID TO 1/4 POLY ADAPTER

**PART NO.**  
0016-215



**PRICE**  
40.00

**DESCRIPTION**  
6-PORT QUICK DISCONNECT  
MANIFOLD ASSEMBLY

**PART NO.**  
0016-140

50.00

8-PORT QUICK DISCONNECT  
MANIFOLD ASSEMBLY

0016-154

2.50

6-PORT GASKET

0022-023

2.50

8-PORT GASKET

0022-025



Package of 10.

**PRICE**  
8.75

**DESCRIPTION**  
10-32 CONNECTOR, FEMALE

**PART NO.**  
0016-161



Plated.

**PRICE**  
2.50

**DESCRIPTION**  
10-32, 4-WAY CROSS, FEMALE

**PART NO.**  
0016-060



# FITTINGS

## CONNECTORS



Plated.

**PRICE**  
3.50

**DESCRIPTION**  
1/8 FPT, 4-WAY CROSS

**PART NO.**  
0016-079



**PRICE**  
2.25  
5.10

**DESCRIPTION**  
1/8 FPT ELBOW  
1/4 FPT ELBOW

**PART NO.**  
0016-080  
0016-081



**PRICE**  
1.25

**DESCRIPTION**  
1/8 MPT X 1/8 FPT ELBOW

**PART NO.**  
0016-129



**PRICE**  
2.50

**DESCRIPTION**  
1/8 MPT X 10-32 TEE

**PART NO.**  
0016-100



**PRICE**  
2.00

**DESCRIPTION**  
1/8 MPT X 10-32 ELBOW

**PART NO.**  
0016-153



**PRICE**  
3.75

**DESCRIPTION**  
10-32 ADJUSTABLE ELBOW

**PART NO.**  
0016-127



**PRICE**  
12.00

**DESCRIPTION**  
1/8 FPT X 10-32

**PART NO.**  
0016-436

**CONNECTORS**



**PRICE**  
3.75

**DESCRIPTION**  
1/8 FPT X 10-32 ADAPTER

**PART NO.**  
0016-087

Plated.



**PRICE**  
1.75

**DESCRIPTION**  
1/8 MPT X 1/4 FPT ADAPTER

**PART NO.**  
0016-075

Plated.



**PRICE**  
1.00  
2.25

**DESCRIPTION**  
1/4 MPT X 1/8 FPT REDUCER  
1/2 MPT X 1/4 FPT REDUCER

**PART NO.**  
0016-071  
0016-300

Plated.



**PRICE**  
5.00

**DESCRIPTION**  
10-32 TO 3/8 COPPER  
COMPRESSION

**PART NO.**  
0016-144

8.00

10-32 TO 1/4 POLY

0016-049



**PRICE**  
5.50

**DESCRIPTION**  
1/2 MPT TO 3/8 COPPER COMPRESSION

**PART NO.**  
0016-036

2.00

1/8 MPT TO 3/8 COPPER COMPRESSION

0016-029



**PRICE**  
1.00

**DESCRIPTION**  
1/8 MPT CLOSE NIPPLE

**PART NO.**  
0016-077



**PRICE**  
1.75

**DESCRIPTION**  
1/8 MPT X 2" NIPPLE

**PART NO.**  
0016-083



# FITTING

## CONNECTORS



Plastic.

PRICE	DESCRIPTION	PART NO.
10.50	1/2 X 1/2 ADAPTER	0016-185
10.50	1/2 X 5/8 ADAPTER	0016-180
10.50	1/2 X 7/8 ADAPTER	0016-199
10.50	5/8 X 7/8 ADAPTER	0016-198
10.50	7/8 X 7/8 ADAPTER	0016-188



Plastic.

PRICE	DESCRIPTION	PART NO.
1.00	1/2 MPT X 1/2 BARB CONNECTOR	0016-183



Plastic.

PRICE	DESCRIPTION	PART NO.
1.25	1/2 MPT X 1/2 BARB ELBOW	0016-184



PRICE	DESCRIPTION	PART NO.
1.50	1/2 MPT X 1/2 BARB ELBOW	0016-016
2.00	3/8 X 3/8 POLY UNION	0016-017
5.00	3/8 X 1/4 POLY REDUCING UNION	0016-018



PRICE	DESCRIPTION	PART NO.
1.35	1/4 POLY X 1/8 MPT	0016-009
1.85	1/4 POLY X 1/4 MPT	0016-010
1.70	3/8 POLY X 1/8 MPT	0016-011
1.90	3/8 POLY X 1/4 MPT	0016-012



PRICE	DESCRIPTION	PART NO.
6.20	1/4 X 1/4 POLY BULKHEAD UNION	0016-020
7.80	3/8 X 3/8 POLY BULKHEAD UNION	0016-021



PRICE	DESCRIPTION	PART NO.
4.50	1/4 POLY X 10-32 CONNECTOR	0016-208

**CONNECTORS**


<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
4.50	1/4 POLY TEE	0016-014
8.55	3/8 POLY TEE	0016-015
8.05	3/8 X 3/8 X 1/4 POLY TEE	0016-019



<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
1.75	1/4 POLY X 1/8 MPT ELBOW	0016-013
3.50	1/4 POLY X 1/4 MPT ELBOW	0016-027



<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
1.50	1/4 POLY X 1/8 FPT	0016-006
3.30	1/4 POLY X 1/4 FPT	0016-007
2.50	3/8 POLY X 1/4 FPT	0016-005



For use with manual shut-off valve  
(p/n 1100-080, see pg. 47)

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
4.50	1/4 POLY X 3/8 COPPER COMPRESSION	0016-299



Package of 10, includes poly sleeves.

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
6.25	1/4 POLY NUT	0016-122
7.85	3/8 POLY NUT	0016-139



Package of 10.

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
3.50	1/4 POLY SLEEVE	0016-123
2.50	3/8 POLY SLEEVE	0016-124



Package of 5.

<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
2.25	1/4 POLY PLUG	0016-273
3.25	3/8 POLY PLUG	0016-274



# FITTING

## QUICK DISCONNECTS



Plated.

PRICE	DESCRIPTION	PART NO.
10.00	1/4 O.D. MALE X 1/4 POLY WITHOUT SHUTOFF	0016-040
18.00	3/8 O.D. MALE X 3/8 POLY WITHOUT SHUTOFF	0016-045



Plated.

PRICE	DESCRIPTION	PART NO.
12.00	1/4 O.D. MALE X 1/4 POLY WITH SHUTOFF	0016-041
16.00	3/8 O.D. MALE X 3/8 POLY WITH SHUTOFF	0016-046



Plated.

PRICE	DESCRIPTION	PART NO.
16.00	1/4 I.D. FEMALE X 1/4 POLY WITH SHUTOFF	0016-042
16.00	3/8 I.D. FEMALE X 3/8 POLY WITH SHUTOFF	0016-048



Plated.

PRICE	DESCRIPTION	PART NO.
8.00	1/4 I.D. FEMALE X 1/8 MPT WITH SHUTOFF	0016-043
8.00	1/4 I.D. FEMALE X 1/4 MPT WITH SHUTOFF	0016-044
8.00	3/8 I.D. FEMALE X 1/4 MPT WITH SHUTOFF	0016-047



Plated.

PRICE	DESCRIPTION	PART NO.
16.00	1/4 I.D. FEMALE X 1/8 MPT WITH SHUTOFF	0016-290



## HANDPIECE TUBING, ASEPSIS STYLE (VINYL)



PRICE	DESCRIPTION	PART NO.
	4-HOLE, STRAIGHT W/MIDWEST TERMINAL	
25.00	STERLING	0017-810
25.00	GRAY	0017-796
25.00	BLACK	0017-398
25.00	SHADOW	0017-510



PRICE	DESCRIPTION	PART NO.
	4-HOLE, BULK	
1.50/ft	STERLING	0017-960
1.50/ft	GRAY	0017-746
1.50/ft	BLACK	0017-340
1.50/ft	SHADOW	0017-560

## HANDPIECE TUBING, ASEPSIS STYLE (POLYURETHANE)



PRICE	DESCRIPTION	PART NO.
	3-HOLE, COILED W/O TERMINAL	
19.00	STERLING	0017-959
19.00	GRAY	0017-729
19.00	BLACK	0017-369
19.00	SHADOW	0017-559



PRICE	DESCRIPTION	PART NO.
	3-HOLE, COILED W/BORDEN TERMINAL	
35.00	STERLING	0017-724
35.00	GRAY	0017-730
35.00	BLACK	0017-370
35.00	SHADOW	0017-524



## 3-HOLE, COILED W/MIDWEST TERMINAL

35.00	STERLING	0017-725
35.00	GRAY	0017-731
35.00	BLACK	0017-371
35.00	SHADOW	0017-525



# TUBING

## HANDPIECE TUBING, ASEPSIS STYLE (POLYURETHANE)



PRICE	DESCRIPTION	PART NO.
3-HOLE, STRAIGHT W/BORDEN TERMINAL		
30.00	STERLING	0017-739
30.00	GRAY	0017-732
30.00	BLACK	0017-379
30.00	SHADOW	0017-579
3-HOLE, STRAIGHT W/MIDWEST TERMINAL		
30.00	STERLING	0017-740
30.00	GRAY	0017-733
30.00	BLACK	0017-380
30.00	SHADOW	0017-540



PRICE	DESCRIPTION	PART NO.
3-HOLE, BULK		
1.30/ft	STERLING	0017-958
1.30/ft	GRAY	0017-734
1.30/ft	BLACK	0017-381
1.30/ft	SHADOW	0017-558



PRICE	DESCRIPTION	PART NO.
4-HOLE, COILED w/o TERMINAL		
22.00	STERLING	0017-964
22.00	GRAY	0017-748
22.00	BLACK	0017-339
22.00	SHADOW	0017-564



PRICE	DESCRIPTION	PART NO.
4-HOLE, COILED W/MIDWEST TERMINAL		
35.00	STERLING	0017-727
35.00	GRAY	0017-797
35.00	BLACK	0017-399
35.00	SHADOW	0017-527

**HANDPIECE TUBING (POLYURETHANE)**



PRICE	DESCRIPTION 1-HOLE, BULK	PART NO.
.80/ft	GRAY	0017-187



PRICE	DESCRIPTION LARGE TWIN HOLE, STRAIGHT w/MIDWEST TERMINAL	PART NO.
34.00	STERLING	0017-289
34.00	GRAY	0017-287



PRICE	DESCRIPTION LARGE TWIN HOLE BULK	PART NO.
2.45/ft	STERLING	0017-957
2.45/ft	GRAY	0017-297



# TUBING

## HANDPIECE TUBING (POLYURETHANE)



PRICE	DESCRIPTION	PART NO.
16.00	2-HOLE, COILED w/o TERMINAL GRAY	0017-749



PRICE	DESCRIPTION	PART NO.
32.00	2-HOLE, COILED w/BORDEN TERMINAL GRAY	0017-750



PRICE	DESCRIPTION	PART NO.
32.00	2-HOLE, STRAIGHT w/BORDEN TERMINAL GRAY	0017-751



PRICE	DESCRIPTION	PART NO.
1.20/ft	2-HOLE, BULK GRAY	0017-752

**SYRINGE TUBING, ASEPSIS STYLE (POLYURETHANE)**



<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	2-HOLE, STRAIGHT	
.70/ft	STERLING	0017-935
.70/ft	GRAY	0017-735
.70/ft	BLACK	0017-365
.70/ft	SHADOW	0017-535



<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	3-HOLE, STRAIGHT	
1.10/ft	STERLING	0017-937
1.10/ft	GRAY	0017-737
1.10/ft	BLACK	0017-367
1.10/ft	SHADOW	0017-567



<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	2-HOLE, COILED	
14.50	STERLING	0017-939
14.50	GRAY	0017-736
14.50	BLACK	0017-366
14.50	SHADOW	0017-539

**SYRINGE TUBING ASSEMBLY (POLYURETHANE), SHEATHED**



<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	2-HOLE	
25.00	STERLING	0017-865
25.00	GRAY	0017-765
25.00	BLACK	0017-368
25.00	SHADOW	0017-565

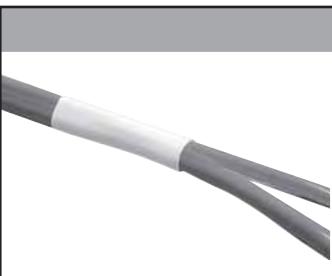


# TUBING

## HEATED SYRINGE TUBING ASSEMBLY, ASEPSIS STYLE



PRICE	DESCRIPTION	PART NO.
	2-HOLE, STRAIGHT	
70.00	STERLING	0017-122
70.00	GRAY	0017-118
70.00	BLACK	0017-113
70.00	SHADOW	0017-522



PRICE	DESCRIPTION	PART NO.
	2-HOLE, COILED	
85.00	STERLING	0017-108
85.00	GRAY	0017-107
85.00	BLACK	0017-103
85.00	SHADOW	0017-508

## FOOT CONTROL TUBING



PRICE	DESCRIPTION	PART NO.
	2-HOLE, VINYL	
.75/ft	STERLING	0017-945
.75/ft	GRAY	0017-702
.75/ft	BLACK	0017-345
.75/ft	SHADOW	0017-545
	2-HOLE, POLYURETHANE	
1.25/ft	STERLING	0017-944
1.25/ft	GRAY	0017-712
1.25/ft	BLACK	0017-344
1.25/ft	SHADOW	0017-544



PRICE	DESCRIPTION	PART NO.
	3-HOLE, POLYURETHANE	
2.00/ft	GRAY	0017-713



PRICE	DESCRIPTION	PART NO.
	4-HOLE, VINYL	
1.15/ft	STERLING	0017-946
1.15/ft	GRAY	0017-704
1.15/ft	BLACK	0017-346
1.15/ft	SHADOW	0017-546
	4-HOLE, POLYURETHANE	
1.90/ft	GRAY	0017-714

**FOOT CONTROL TUBING, ASEPSIS STYLE (POLYURETHANE)**

	PRICE	DESCRIPTION 4-HOLE	PART NO.
	2.50/ft	GRAY	0017-715

	PRICE	DESCRIPTION 5-HOLE, POLYURETHANE	PART NO.
	2.75/ft	GRAY	0017-705

**INTERCONNECT TUBING**

	PRICE	DESCRIPTION	PART NO.
		1/16" I.D.	
	.25/ft	ORANGE	0017-101
	.25/ft	YELLOW	0017-201
	.25/ft	BLACK	0017-301
	.25/ft	BLUE	0017-401
	.25/ft	CLEAR	0017-601
	.25/ft	GRAY	0017-701
	.25/ft	GREEN	0017-801
	.25/ft	RED	0017-901
		1/8" I.D.	
	.50/ft	ORANGE	0017-190
	.50/ft	YELLOW	0017-290
	.50/ft	BLACK	0017-390
	.50/ft	BLUE	0017-490
	.50/ft	CLEAR	0017-690
	.50/ft	GRAY	0017-790
	.50/ft	GREEN	0017-890
	.50/ft	RED	0017-990



# TUBING

## SPIRAL FLEX TUBING



PRICE	DESCRIPTION	PART NO.
	1/2" I.D.	
2.50/ft	STERLING	0017-920
2.50/ft	GRAY	0017-780
2.50/ft	BLACK	0017-320
2.50/ft	SHADOW	0017-520
	5/8" I.D.	
2.60/ft	STERLING	0017-921
2.60/ft	GRAY	0017-781
2.60/ft	BLACK	0017-321
2.60/ft	SHADOW	0017-521
	3/4" I.D.	
2.80/ft	STERLING	0017-922
2.80/ft	GRAY	0017-782
2.80/ft	BLACK	0017-327
2.80/ft	SHADOW	0017-536
	1" I.D.	
3.00/ft	STERLING	0017-923
3.00/ft	GRAY	0017-783
3.00/ft	BLACK	0017-323
3.00/ft	SHADOW	0017-523
	1-1/4" I.D.	
3.50/ft	STERLING	0017-924
3.50/ft	GRAY	0017-784
3.50/ft	BLACK	0017-324
3.50/ft	SHADOW	0017-528
	1-1/2" I.D.	
4.00/ft	STERLING	0017-925
4.00/ft	GRAY	0017-785
4.00/ft	BLACK	0017-325
4.00/ft	SHADOW	0017-531
	1-3/4" I.D.	
5.00/ft	STERLING	0017-926
5.00/ft	GRAY	0017-726
5.00/ft	BLACK	0017-326
5.00/ft	SHADOW	0017-526
	2" I.D.	
6.80/ft	GRAY	0017-787

### SMOOTH VACUUM TUBING

PRICE	DESCRIPTION	PART NO.
	1/2" I.D.	
2.90/ft	STERLING	0017-933
2.90/ft	GRAY	0017-908
2.90/ft	BLACK	0017-333
2.90/ft	SHADOW	0017-533
	5/8" I.D.	
4.40/ft	STERLING	0017-934
4.40/ft	GRAY	0017-910
4.40/ft	BLACK	0017-334
4.40/ft	SHADOW	0017-534
	1/2" HEX I.D	
2.00/ft	STERLING	0017-932
2.00/ft	GRAY	0017-912
2.00/ft	BLACK	0017-332
2.00/ft	SHADOW	0017-532
	5/8" HEX I.D.	
3.40/ft	STERLING	0017-929
3.40/ft	GRAY	0017-913
3.40/ft	BLACK	0017-329
3.40/ft	SHADOW	0017-529

### SMOOTH DRAIN TUBING

PRICE	DESCRIPTION	PART NO.
	7/8" I.D.	
2.40/ft	CLEAR	0017-856

### SALIVA EJECTOR TUBING (VINYL)

PRICE	DESCRIPTION	PART NO.
	3/8" O.D.	
.70/ft	STERLING	0017-930
.70/ft	GRAY	0017-794
.70/ft	BLACK	0017-330
.70/ft	SHADOW	0017-530



# TUBING

## BRAIDED TUBING



PRICE	DESCRIPTION	PART NO.
1.90/ft	1/4" O.D. GRAY	0017-100
2.10/ft	5/16" O.D. GRAY	0017-792
2.80/ft	3/8" O.D. GRAY	0017-793

## BRAIDED TUBING BUNDLES



PRICE	DESCRIPTION	PART NO.
4.50/ft	UMBILICAL (GRAY)	0017-817



PRICE	DESCRIPTION	PART NO.
4.50/ft	UMBILICAL (GRAY)	0017-807



PRICE	DESCRIPTION	PART NO.
4.50/ft	ACCESSORY BUNDLE (GRAY)	0017-827

## CUSTOM UMBILICALS



Custom umbilicals built to your specifications.  
Contact factory for quotation.

**Note:** See pg. 44 for umbilical cuffs.

## TERMINALS



3-HOLE  
BORDEN

	<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	16.00	S.S. NUT w/ METAL ADAPTER	0016-201
	16.00	S.S. NUT w/ PLASTIC ADAPTER	0016-090
	9.25	METAL ADAPTER ONLY	0016-145
	9.25	PLASTIC ADAPTER ONLY	0016-130
	7.50	S.S. NUT ONLY	0016-116



4-HOLE  
MIDWEST

	<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	16.00	S.S. NUT w/ METAL ADAPTER	0016-202
	16.00	S.S. NUT w/ PLASTIC ADAPTER	0016-091
	9.25	METAL ADAPTER ONLY	0016-146
	9.25	PLASTIC ADAPTER ONLY	0016-133
	7.50	S.S. NUT ONLY	0016-118

## AUTOCLAVABLE HANDPIECE GASKET (325° F)



BORDEN



MIDWEST  
4-HOLE



MIDWEST  
5-HOLE

	<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	2.50	BORDEN, 2/3-HOLE	0022-008
	2.50	MIDWEST, 4-HOLE	0022-007
	2.50	MIDWEST, 5-HOLE	0022-009

## 4-HOLE TUBING CONNECTOR



	<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	11.25	4-HOLE TUBING CONNECTOR	0016-203

## HANDPIECE TUBING ADAPTER

	<b>PRICE</b>	<b>DESCRIPTION</b>	<b>PART NO.</b>
	120.00	INSTALL 2/3-HOLE HP TO 4-HOLE HP CONNECTOR	0016-311
	120.00	INSTALL 4-HOLE HP TO 2-HOLE HP CONNECTOR	0016-312
	120.00	INSTALL 4-HOLE HP TO 3-HOLE HP CONNECTOR	0016-313



2/3-HOLE HANDPIECE TO  
4-HOLE CONNECTOR



4-HOLE HANDPIECE TO  
2-HOLE CONNECTOR



4-HOLE HANDPIECE TO  
3-HOLE CONNECTOR



# SERVICE ITEMS

## SLEEVE INSTALLATION TOOLS

Used for installation of tubing sleeve clamps.



PRICE	DESCRIPTION	PART NO.
28.00	STANDARD 1/8" SLEEVE TOOL	0010-048
28.00	STANDARD 1/4" SLEEVE TOOL	0010-049

## SERVICE TOOL

Adapts to 4-hole Midwest handpiece tubing to provide instant air source for cleaning of plugged tubings or testing of components.



PRICE	DESCRIPTION	PART NO.
40.00	SERVICE TOOL	0008-021
6.50	REPLACEMENT BARB	0016-210

## HANDPIECE PRESSURE GAUGE



Used to test accuracy of drive air pressure at handpiece.

PRICE	DESCRIPTION	PART NO.
95.00	HANDPIECE PRESSURE GAUGE	0008-030

## TEST GAUGE



Used for checking air or water pressures when troubleshooting.

### FEATURES

- 0-160 PSI gauge
- Stepped barb, 10-32 x 1/16 & 1/8

PRICE	DESCRIPTION	PART NO.
32.00	TEST GAUGE	0008-045

## HANDPIECE WATER COOLANT RETRACTION GAUGE



Used to determine if handpiece water coolant system meets ADA Standard No. 47, Section 3, for retraction.

PRICE	DESCRIPTION	PART NO.
5.25	WATER COOLANT RETRACTION GAUGE	0008-040

## O-RING LUBRICANT



Used as lubricant for o-rings.

PRICE	DESCRIPTION	PART NO.
25.00	O-RING LUBRICANT, WATER RESISTANT	0030-014

## LOCTITE® 242 THREADLOCKER



Used to lock, seat, and protect threads. Hardens in 30-60 seconds, reaches full strength in 24 hours. Parts can be disassembled. .5ml tube.

PRICE	DESCRIPTION	PART NO.
7.00	LOCTITE 242 THREADLOCKER	0030-017



# SERVICE ITEMS

## FOREST ALLEN WRENCH KIT



### INCLUDES (1 EA.)

- .050
- 1/16
- 5/64
- 3/32
- 7/64
- 1/8
- 9/64
- 5/32
- 3/16
- 7/32
- 1/4
- 5/16

PRICE	DESCRIPTION	PART NO.
15.00	ALLEN WRENCH KIT	0008-019

## PANEL WRENCH



Designed for use in tightening inside nuts or valves to panels.

PRICE	DESCRIPTION	PART NO.
15.00	PANEL WRENCH	0008-015

## SERVICE KIT



Contains 120 o-rings in 12 popular sizes from 7/64" O.D. to 1/2" O.D. packaged in a sturdy 12 compartment clear plastic box, 1-1/4" x 3-1/2" x 7".

PRICE	DESCRIPTION	PART NO.
25.00	O-RING KIT	0015-100
6.25	PLASTIC BOX ONLY	0009-015

## AUTOCLAVABLE O-RINGS

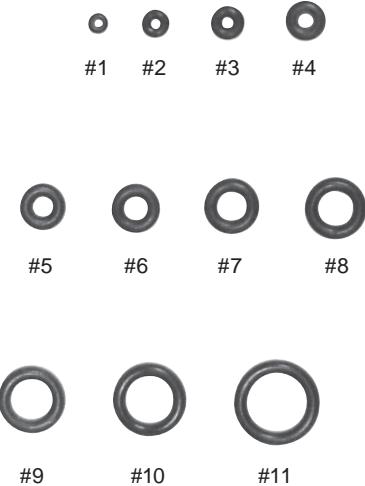


Pkg. of 10. (Viton)

PRICE	DESCRIPTION	PART NO.
4.50	FOR SALIVA EJECTOR VALVE(#8 5/16)	0015-408
4.50	FOR CENTRAL VACUUM VALVE(#13 9/16)	0015-413

## O-RING KIT REFILLS

Pkg. of 10.



PRICE	DESCRIPTION	PART NO.
2.50	#1 7/64	0015-101
2.50	#2 9/64	0015-102
2.50	#3 11/64	0015-103
2.50	#4 13/64	0015-104
2.50	#5 15/64	0015-105
2.50	#6 1/4	0015-106
2.50	#7 9/32	0015-107
2.50	#8 5/16	0015-108
2.50	#9 11/32	0015-109
2.50	#10 3/8	0015-110
2.50	#11 7/16	0015-111
2.50	#12 1/2	0015-112
2.50	#13 9/16	0015-213

## BARB FITTING KIT



Contains 8 different fittings packaged in a sturdy 8 compartment clear plastic box, 1-1/8" x 2-3/4" x 4-1/2".

### FEATURES

- 10-32 4-way cross, 5
- 10-32 female connector, 5
- 10-32 male coupler, 5
- 10-32 x 1/8 barbs and washers, 10
- 10-32 x 1/16 barbs and washers, 10
- 10-32 hex plugs and washers, 10
- 1/8 sleeve clamps, 10
- 1/16 sleeve clamps, 10

PRICE	DESCRIPTION	PART NO.
50.00	BARB FITTING KIT	0016-200
4.50	PLASTIC BOX ONLY	0009-016



# SERVICE ITEMS

## FIELD REPAIR KIT



Contains 16 different repair kits packaged in a sturdy clear plastic box, 3" x 3-1/4" x 5-1/4".

### FEATURES

- FC Drive Air kit 1105-100
- FC Chip Blower Valve kit (Chrome Cap) 1105-101
- FC Chip Blower Valve kit (Aluminum Cap) 1105-103
- FC Wet/Dry Toggle Valve kit 1105-104
- FC Signal Relay kit 1105-107
- HP Control, Duo-Block Diaphragm 0022-021
- HP Control, Tri-Block 0022-020
- Water Relay Valve kit 1100-298
- Master Shut-Off kit 1100-199
- HP Control, Quad-Block Diaphragm 0022-024
- Flush Cup kit 1400-049
- 6-32 Barb and Washer kit 0016-260
- 8-32 Barb and Washer kit 0016-269

**PRICE**  
160.00  
5.25

**DESCRIPTION**  
FIELD REPAIR KIT  
PLASTIC BOX ONLY

**PART NO.**  
0008-050  
0009-005

## WATER RELAY VALVE KIT



Includes, plunger, poppet, o-rings and springs.

**PRICE**  
12.50

**DESCRIPTION**  
NON-RETRACTING, GRAY

**PART NO.**  
1100-298

## MASTER SHUT-OFF VALVE KIT



Includes o-rings and return spring.

**PRICE**  
7.00

**DESCRIPTION**  
MASTER SHUT-OFF VALVE KIT

**PART NO.**  
1100-199

## AUTOMATIC HANDPIECE CONTROL BLOCK DIAPHRAGM ONLY



**PRICE**  
2.00  
2.30  
6.00

**DESCRIPTION**  
DUO-BLOCK  
TRI-BLOCK  
QUAD-BLOCK

**PART NO.**  
0022-021  
0022-020  
0022-024

## WATER FLUSH CUP KIT



Includes valve stem, o-rings, spring, and actuator ball.

PRICE	DESCRIPTION	PART NO.
9.00	WATER FLUSH CUP KIT	1400-049

## FOOT CONTROL SERVICE KITS (DRIVE AIR VALVE KIT)



Includes plunger, poppet, o-rings, and springs.

PRICE	DESCRIPTION	PART NO.
12.50	COMPLETE KIT	1105-100
2.25	POPPET WITH INSERT ONLY	1105-073

## CHIP BLOWER VALVE KIT



Includes plunger, poppet, o-rings, keeper pin, springs, and cap.

PRICE	DESCRIPTION	PART NO.
25.00	FOR VALVE WITH ALUMINUM CAP	1105-103

## WET/DRY VALVE KIT, TOGGLE



Includes plunger, poppet, o-rings, and springs.

PRICE	DESCRIPTION	PART NO.
21.00	WET/DRY VALVE KIT, TOGGLE	1105-104

## SIGNAL RELAY REPAIR KIT



Includes plunger, poppet, o-rings, spring, cover, and screws.

PRICE	DESCRIPTION	PART NO.
10.00	SIGNAL RELAY REPAIR KIT	1105-107

## HANDPIECE EXHAUST FILTER



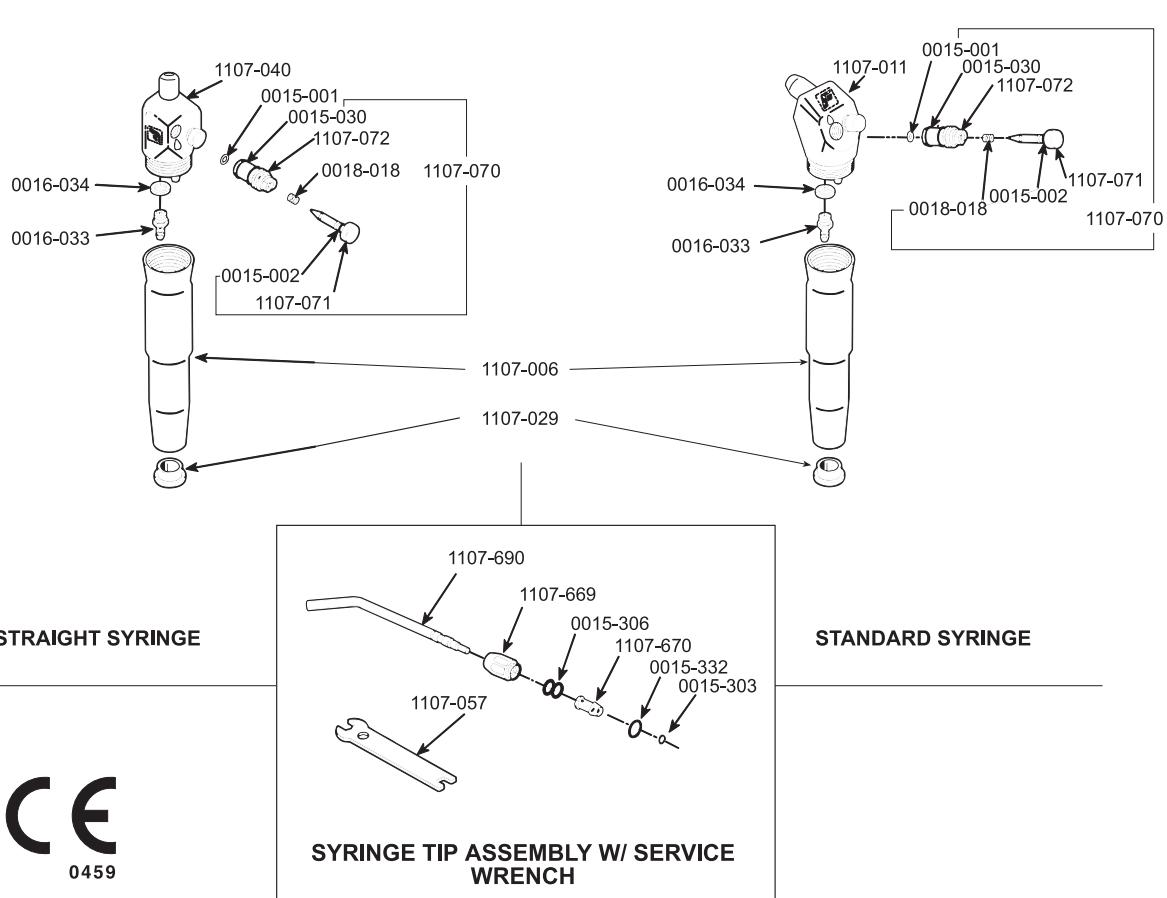
Field kit includes manifold, 2 hepa filters, and installation hardware.

PRICE	DESCRIPTION	PART NO.
35.00	FIELD INSTALLATION KIT	0010-450
15.00	REPLACEMENT MANIFOLD	0010-449
10.00	REPLACEMENT FILTERS (EA)	0010-447



# PARTS BREAKDOWN

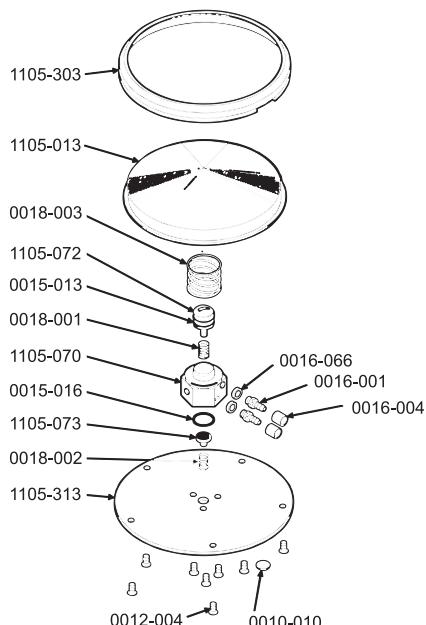
## FORESTAR-3 SYRINGE



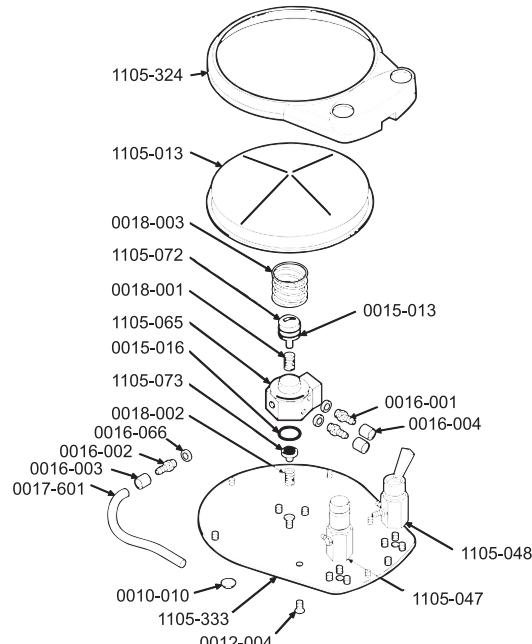
# PARTS BREAKDOWN



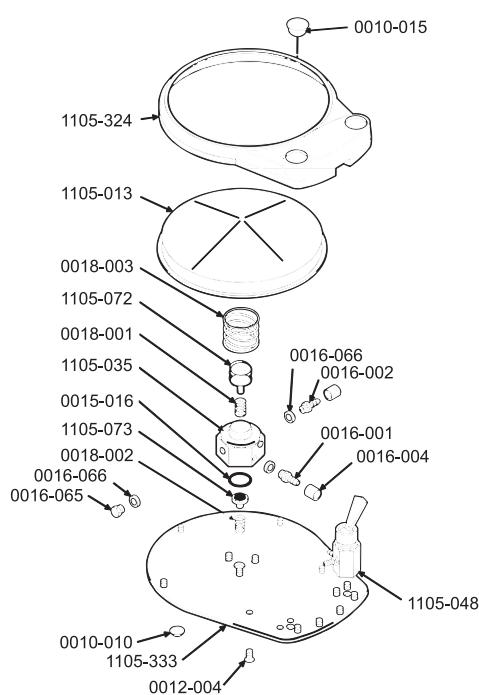
## FOOT CONTROL



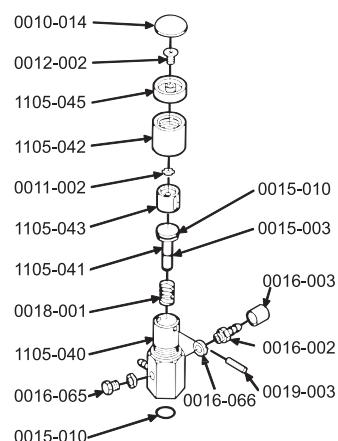
STANDARD DISC FOOT CONTROL



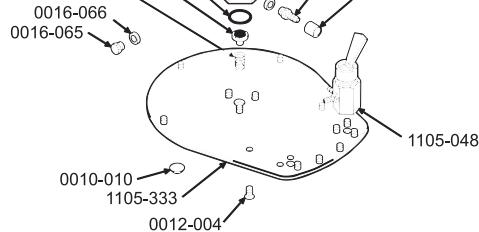
WET/DRY FOOT CONTROL W/  
RELAY & CHIP BLOWER



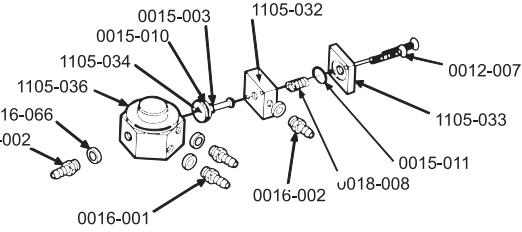
WET/DRY TOGGLE VALVE



CHIP BLOWER VALVE



WET/DRY FOOT CONTROL

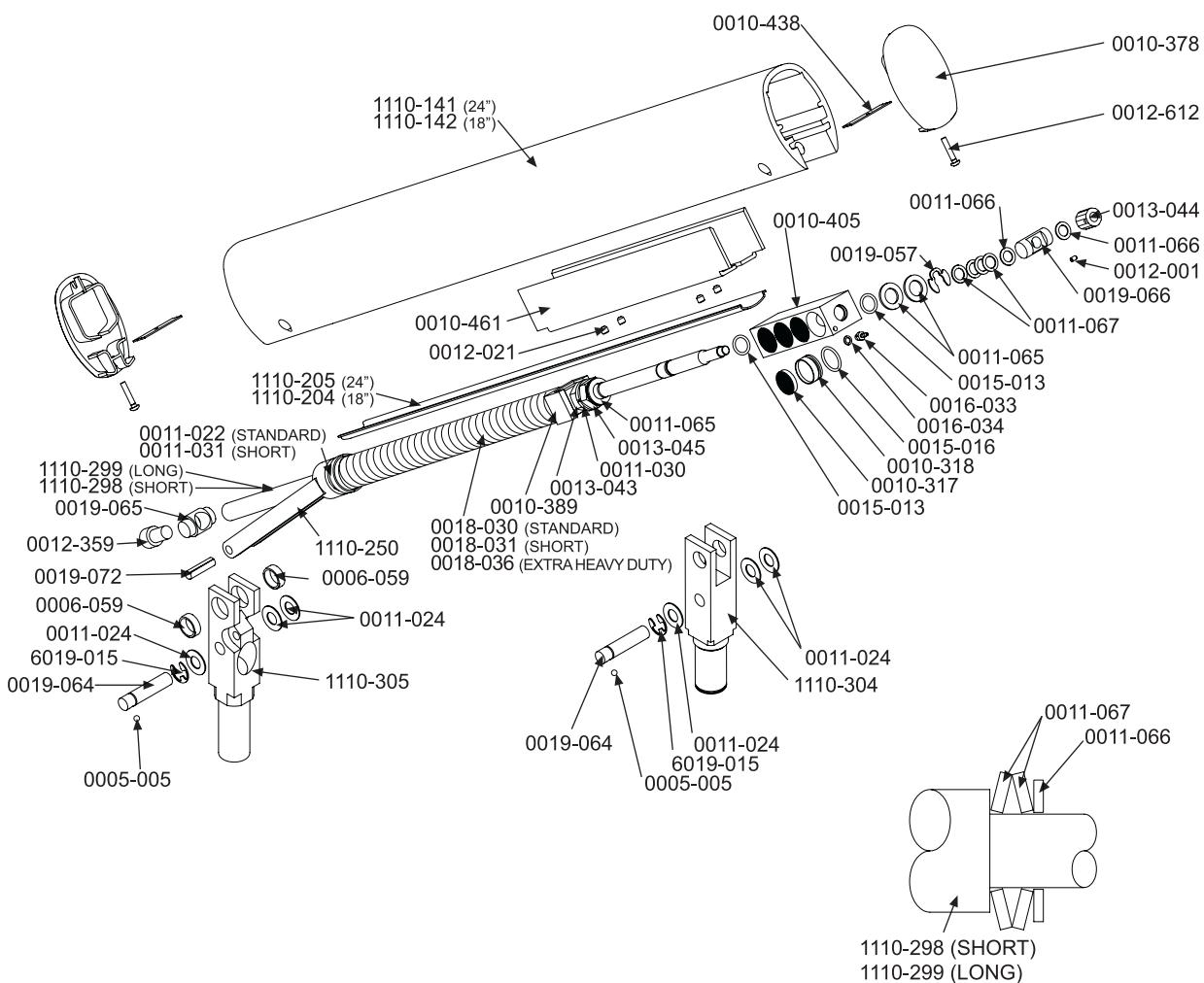


RELAY ASSEMBLY



# PARTS BREAKDOWN

## FLEX ARM III - 18" & 24"

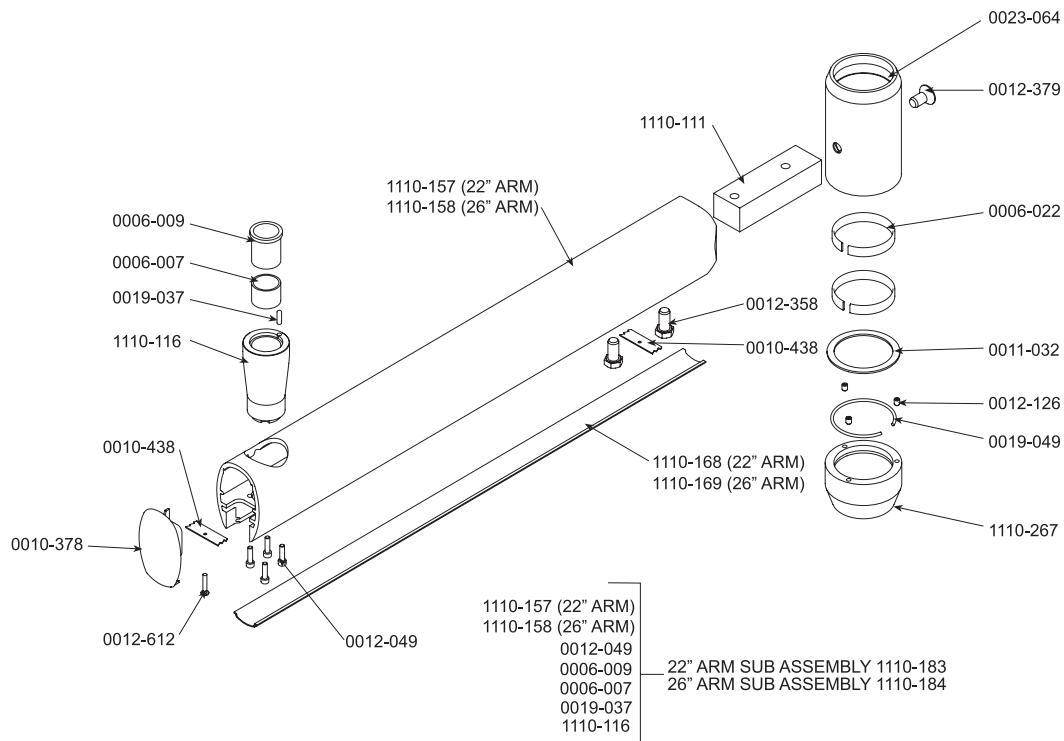


RIGID ARM 12", 22" & 26" TOP POST MOUNT

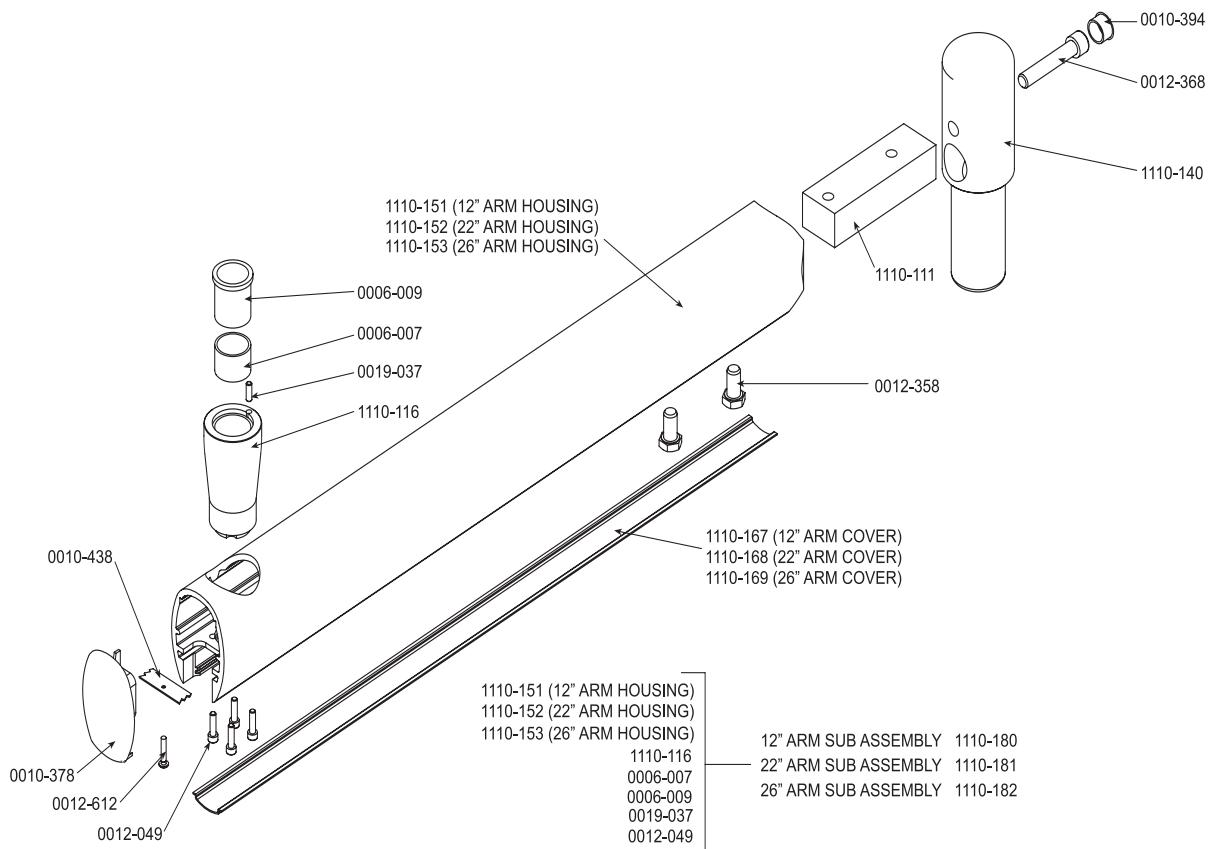
# PARTS BREAKDOWN



## RIGID ARM



## RIGID ARM 22" & 26" RING MOUNT





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PART#	PRICE	PAGE#	PART#	PRICE	PAGE#	PART#	PRICE	PAGE#	PART#	PRICE	PAGE#
0008-015	15.00	78	0010-269	55.00	33	0010-768	72.50	33	0015-109	2.50	79
0008-019	15.00	78	0010-270	65.00	33	0010-768-BLK			0015-110	2.50	79
0008-021	40.00	76	0010-275	16.00	34		72.50	33	0015-111	2.50	79
0008-030	95.00	76	0010-276	31.00	34	0010-786	33.50	34	0015-112	2.50	79
0008-040	5.25	77	0010-285	16.00	34	0010-786-BLK			0015-213	4.50	79
0008-045	32.00	77	0010-343	4.25	53		33.50	34	0015-408	4.50	78
0008-050	160.00	80	0010-344	3.25	53	0010-787	33.50	34	0015-413	4.50	78
			0010-363	50.00	38	0010-787-BLK					
0009-005	5.25	80	0010-364	20.00	49		33.50	34	0016-005	2.50	63
0009-015	6.25	78	0010-379	37.50	32	0010-796	57.50	34	0016-006	1.50	63
0009-016	4.50	79	0010-381	16.00	34	0010-796-BLK			0016-007	3.30	63
			0010-382	16.00	34		57.50	34	0016-009	1.35	62
0010-012	2.50	40	0010-418	18.00	11				0016-010	1.85	62
0010-017	55.00	32	0010-447	10.00	81	0011-011	.60	49	0016-011	1.70	62
0010-018	10.00	34	0010-449	15.00	81				0016-012	1.90	62
0010-019	9.50	34	0010-450	35.00	81	0013-016	3.00	40	0016-013	1.75	63
0010-023	1.25	39	0010-464	30.00	49				0016-014	4.50	63
0010-025	16.00	34	0010-636	65.00	32	0014-001	190.00	15	0016-015	8.55	63
0010-044	.35	26	0010-636-BLK			0014-004	190.00	15	0016-016	1.50	62
0010-048	28.00	76		65.00	32	0014-064	5.00	52	0016-017	2.00	62
0010-049	28.00	76	0010-646	65.00	32	0014-065	50.00	52	0016-018	5.00	62
0010-091	65.00	11	0010-646-BLK			0014-066	4.00	52	0016-019	8.05	63
0010-094	55.00	32		65.00	32	0014-067	55.00	53	0016-020	6.20	62
0010-118	65.00	33	0010-656	70.00	33	0014-085	25.00	52	0016-021	7.80	62
0010-119	65.00	33	0010-656-BLK			0014-088	25.00	52	0016-027	3.50	63
0010-129	7.95	30		70.00	33	0014-095	260.00	15	0016-029	2.00	61
0010-140	18.00	54	0010-658	70.00	33	0014-099	50.00	3	0016-036	5.50	61
0010-141	5.00	54	0010-658-BLK			0014-106	260.00	15	0016-040	10.00	64
0010-164	2.00	53		70.00	33	0014-107	75.00	3	0016-041	12.00	64
0010-165	24.00	53	0010-666	70.00	33	0014-115	85.00	52	0016-042	16.00	64
0010-176	8.50	38	0010-666-BLK			0014-117	100.00	3	0016-043	8.00	64
0010-177	8.50	38		70.00	33	0014-122	130.00	52	0016-044	8.00	64
0010-178	8.50	38	0010-668	70.00	33	0014-143	35.00	2	0016-045	18.00	64
0010-191	95.00	11	0010-668-BLK			0014-148	125.00	2	0016-046	16.00	64
0010-195	30.00	54		70.00	33	0014-182	2.50	52	0016-047	8.00	64
0010-200	12.00	11	0010-686	31.00	34	0014-254	200.00	2	0016-048	16.00	64
0010-200-B	12.00	11	0010-686-BLK			0014-271	300.00	53	0016-049	8.00	61
0010-200-G	12.00	11		31.00	34	0014-272	350.00	53	0016-060	2.50	59
0010-201	2.50	40	0010-687	31.00	34	0014-300	35.00	2	0016-071	1.00	61
0010-202	2.50	40	0010-687-BLK			0014-301	20.00	2	0016-073	.65	57
0010-208	1.25	39		31.00	34	0014-314	50.00	3	0016-074	.90	57
0010-209	1.25	39	0010-696	55.00	34	0014-315	75.00	3	0016-075	1.75	61
0010-212	10.00	34	0010-696-BLK			0014-316	85.00	3	0016-077	1.00	61
0010-214	9.50	34		55.00	34				0016-079	3.50	60
0010-216	9.50	34	0010-736	67.50	32	0015-033	.75	27	0016-080	2.25	60
0010-219	9.50	34	0010-736-BLK			0015-088	14.00	17	0016-081	5.10	60
0010-227	16.00	34		67.50	32	0015-089	14.00	17	0016-083	1.75	61
0010-231	15.00	34	0010-746	67.50	32	0015-096	3.50	16	0016-087	3.75	61
0010-234	40.00	32	0010-746-BLK			0015-098	6.00	17	0016-090	16.00	75
0010-235	55.00	32		67.50	32	0015-099	6.00	17	0016-091	16.00	75
0010-244	40.00	32	0010-756	72.50	33	0015-100	25.00	78	0016-092	20.00	17
0010-245	55.00	32	0010-756-BLK			0015-101	2.50	79	0016-100	2.50	60
0010-246	65.00	37		72.50	33	0015-102	2.50	79	0016-101	6.75	57
0010-254	50.00	33	0010-758	72.50	33	0015-103	2.50	79	0016-102	6.50	57
0010-255	65.00	33	0010-758-BLK			0015-104	2.50	79	0016-103	2.25	56
0010-259	50.00	33		72.50	33	0015-105	2.50	79	0016-104	2.50	56
0010-260	65.00	33	0010-766	72.50	33	0015-106	2.50	79	0016-109	9.50	59
0010-264	50.00	33	0010-766-BLK			0015-107	2.50	79	0016-114	10.00	28
0010-265	65.00	33		72.50	33	0015-108	2.50	79	0016-116	7.50	75

PART#	PRICE	PAGE#	PART#	PRICE	PAGE#	PART#	PRICE	PAGE#	PART#	PRICE	PAGE#
0016-118	7.50	75	0016-300	2.25	61	0017-520	2.50/ft	72	0017-727	35.00	66
0016-122	6.25	63	0016-311	120.00	75	0017-521	2.60/ft	72	0017-729	19.00	65
0016-123	3.50	63	0016-312	120.00	75	0017-522	70.00	70	0017-730	35.00	65
0016-124	2.50	63	0016-313	120.00	75	0017-523	3.00/ft	72	0017-731	35.00	65
0016-127	3.75	60	0016-433	2.00	59	0017-524	35.00	65	0017-732	30.00	66
0016-129	1.25	60	0016-434	2.00	59	0017-525	35.00	65	0017-733	30.00	66
0016-130	9.25	75	0016-436	12.00	60	0017-526	5.00/ft	72	0017-734	1.30/ft	66
0016-133	9.25	75				0017-527	35.00	66	0017-735	.70/ft	69
0016-139	7.85	63	0017-100	1.90/ft	74	0017-528	3.50/ft	72	0017-736	14.50	69
0016-140	40.00	59	0017-101	.25/ft	71	0017-529	3.40/ft	73	0017-737	1.10/ft	69
0016-144	5.00	61	0017-103	85.00	70	0017-530	.70/ft	73	0017-739	30.00	66
0016-145	9.25	75	0017-107	85.00	70	0017-531	4.00/ft	72	0017-740	30.00	66
0016-146	9.25	75	0017-108	85.00	70	0017-532	2.00/ft	73	0017-746	1.50/ft	65
0016-151	10.50	58	0017-113	70.00	70	0017-533	2.90/ft	73	0017-748	22.00	66
0016-152	11.50	58	0017-118	70.00	70	0017-534	4.40/ft	73	0017-749	16.00	68
0016-153	2.00	60	0017-122	70.00	70	0017-535	.70/ft	69	0017-750	32.00	68
0016-154	50.00	59	0017-187	.80/ft	67	0017-536	2.80/ft	72	0017-751	32.00	68
0016-155	9.25	58	0017-190	.50/ft	71	0017-539	14.50	69	0017-752	1.20/ft	68
0016-156	13.50	58	0017-201	.25/ft	71	0017-540	30.00	66	0017-765	25.00	69
0016-157	12.50	58	0017-287	34.00	67	0017-544	1.25/ft	70	0017-780	2.50/ft	72
0016-158	8.00	58	0017-289	34.00	67	0017-545	.75/ft	70	0017-781	2.60/ft	72
0016-159	17.00	58	0017-290	.50/ft	71	0017-546	1.15/ft	70	0017-782	2.80/ft	72
0016-161	8.75	59	0017-297	2.45/ft	67	0017-558	1.30/ft	66	0017-783	3.00/ft	72
0016-165	4.25	57	0017-301	.25/ft	71	0017-559	19.00	65	0017-784	3.50/ft	72
0016-167	2.50	56	0017-320	2.50/ft	72	0017-560	1.50/ft	65	0017-785	4.00/ft	72
0016-168	3.15	56	0017-321	2.60/ft	72	0017-564	22.00	66	0017-787	6.80/ft	72
0016-169	4.00	56	0017-323	3.00/ft	72	0017-565	25.00	69	0017-790	.50/ft	71
0016-180	10.50	62	0017-324	3.50/ft	72	0017-567	1.10/ft	69	0017-792	2.10/ft	74
0016-183	1.00	62	0017-325	4.00/ft	72	0017-579	30.00	66	0017-793	2.80/ft	74
0016-184	1.25	62	0017-326	5.00/ft	72	0017-584	190.00	50	0017-794	.70/ft	73
0016-185	10.50	62	0017-327	2.80/ft	72	0017-592	170.00	50	0017-796	25.00	65
0016-188	10.50	62	0017-329	3.40/ft	73	0017-599	170.00	50	0017-797	35.00	66
0016-198	10.50	62	0017-330	.70/ft	73	0017-600	195.00	51	0017-801	.25/ft	71
0016-199	10.50	62	0017-332	2.00/ft	73	0017-601	.25/ft	71	0017-807	4.50/ft	74
0016-200	50.00	79	0017-333	2.90/ft	73	0017-603	195.00	51	0017-810	25.00	65
0016-201	16.00	75	0017-334	4.40/ft	73	0017-675	170.00	50	0017-817	4.50/ft	74
0016-202	16.00	75	0017-339	22.00	66	0017-681	190.00	50	0017-827	4.50/ft	74
0016-203	11.25	75	0017-340	1.50/ft	65	0017-682	190.00	50	0017-856	2.40/ft	73
0016-208	4.50	62	0017-344	1.25/ft	70	0017-683	190.00	50	0017-865	25.00	69
0016-210	6.50	58	0017-345	.75/ft	70	0017-684	190.00	50	0017-890	.50/ft	71
0016-214	13.00	29	0017-346	1.15/ft	70	0017-686	170.00	50	0017-900	195.00	51
0016-215	4.75	59	0017-365	.70/ft	69	0017-688	170.00	50	0017-901	.25/ft	71
0016-238	6.50	57	0017-366	14.50	69	0017-689	170.00	50	0017-903	195.00	51
0016-239	6.50	57	0017-367	1.10/ft	69	0017-690	.50/ft	71	0017-908	2.90/ft	73
0016-252	4.75	58	0017-368	25.00	69	0017-692	170.00	50	0017-910	4.40/ft	73
0016-260	7.50	57	0017-369	19.00	65	0017-694	190.00	50	0017-912	2.00/ft	73
0016-262	2.25	57	0017-370	35.00	65	0017-699	170.00	50	0017-913	3.40/ft	73
0016-264	9.00	56	0017-371	35.00	65	0017-700	190.00	50	0017-920	2.50/ft	72
0016-265	11.00	56	0017-379	30.00	66	0017-701	.25/ft	71	0017-921	2.60/ft	72
0016-266	7.00	56	0017-380	30.00	66	0017-702	.75/ft	70	0017-922	2.80/ft	72
0016-269	7.50	57	0017-381	1.30/ft	66	0017-704	1.15/ft	70	0017-923	3.00/ft	72
0016-273	2.25	63	0017-390	.50/ft	71	0017-705	2.75/ft	71	0017-924	3.50/ft	72
0016-274	3.25	63	0017-398	25.00	65	0017-712	1.25/ft	70	0017-925	4.00/ft	72
0016-275	13.50	59	0017-399	35.00	66	0017-713	2.00/ft	70	0017-926	5.00/ft	72
0016-278	5.75	56	0017-401	.25/ft	71	0017-714	1.90/ft	70	0017-929	3.40/ft	73
0016-290	16.00	64	0017-490	.50/ft	71	0017-715	2.50/ft	71	0017-930	.70/ft	73
0016-296	3.50	58	0017-500	190.00	50	0017-724	35.00	65	0017-932	2.00/ft	73
0016-297	2.50	58	0017-508	85.00	70	0017-725	35.00	65	0017-933	2.90/ft	73
0016-299	4.50	63	0017-510	25.00	65	0017-726	5.00/ft	72	0017-934	4.40/ft	73



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0017-935	.70/ft	69	0024-066	50.00	10	1100-101	15.00	40	1100-351	11.00	35
0017-937	1.10/ft	69	0024-081	14.00	37	1100-102	18.00	39	1100-365	25.00	43
0017-939	14.50	69	0024-082	18.00	37	1100-103	18.00	39	1100-371	25.00	39
0017-944	1.25/ft	70	0024-083	21.00	37	1100-104	21.00	42	1100-372	25.00	40
0017-945	.75/ft	70	0024-084	21.00	37	1100-105	12.00	41	1100-402	18.00	39
0017-946	1.15/ft	70	0024-087	26.00	37	1100-106	40.00	24	1100-403	18.00	39
0017-957	2.45/ft	67	0024-088	23.50	37	1100-107	20.00	25	1100-404	21.00	42
0017-958	1.30/ft	66	0024-090	30.00	38	1100-108	5.00	26	1100-424	19.00	39
0017-959	19.00	65	0024-091	32.00	38	1100-111	45.00	24	1100-425	19.00	39
0017-960	1.50/ft	65	0024-113	55.00	36	1100-115	10.00	25	1100-441	25.00	39
0017-964	22.00	66	0024-113-BLK		1100-124	19.00	39				
0017-982	215.00	51		55.00	36	1100-125	19.00	39	1105-044	4.50	19
0017-984	215.00	51	0024-114	60.00	36	1100-130	5.50	40	1105-073	2.25	81
0017-985	215.00	51	0024-114-BLK		1100-136	21.00	41	1105-079	40.00	19	
0017-990	.50/ft	71		60.00	36	1100-137	21.00	41	1105-080	40.00	19
0017-994	215.00	51	0024-115	110.00	35	1100-138	26.00	41	1105-082	30.00	19
			0024-116	115.00	35	1100-140	18.50	41	1105-100	12.50	81
0019-040	10.50	56	0024-117	110.00	35	1100-141	25.00	39	1105-103	25.00	81
0019-045	2.00	56	0024-118	115.00	35	1100-142	25.00	39	1105-104	21.00	81
0019-056	6.20	56	0024-123	100.00	10	1100-144	25.00	39	1105-107	10.00	81
			0024-124	105.00	10	1100-145	26.50	42	1105-113	70.00	18
0020-001	90.00	46	0024-125	55.00	36	1100-170	150.00	43	1105-114	70.00	18
0020-018	12.00	47	0024-125-BLK		1100-175	140.00	43	1105-123	105.00	18	
0020-020	35.00	46		55.00	36	1100-181	25.00	40	1105-124	105.00	18
0020-021	13.00	43	0024-126	55.00	36	1100-199	7.00	80	1105-133	135.00	18
0020-023	36.00	43	0024-126-BLK		1100-223	35.00	4	1105-134	135.00	18	
0020-024	45.00	44		55.00	36	0024-230-BLK		1105-143	160.00	18	
0020-025	40.00	47	0024-127	60.00	37		30.00	24	1105-144	160.00	18
0020-030	20.00	43	0024-127-BLK			1100-230-WHT		1105-173	135.00	18	
0020-033	20.00	43		60.00	37		30.00	24	1105-174	135.00	18
0020-039	30.00	46	0024-128	60.00	37	1100-231-BLK		1105-174-0	65.00	4	
0020-040	25.00	46	0024-128-BLK				35.00	24	1105-183	160.00	18
0020-041	2.50	46		60.00	37	1100-231-WHT		1105-184	160.00	18	
0020-050	120.00	46	0024-133	100.00	10		35.00	24	1105-223	165.00	19
0020-068	15.50	44	0024-134	105.00	10	1100-244	17.00	29	1105-224	165.00	19
0020-069	15.50	44	0024-135	100.00	10	1100-247	3.25	26	1105-233	185.00	19
0020-078	15.50	44	0024-136	105.00	10	1100-248	3.25	26	1105-234	185.00	19
0020-079	15.50	44	0024-137	85.00	37	1100-250	35.00	24	1105-356	70.00	18
0020-100	8.00	28	0024-138	85.00	37	1100-251	40.00	24	1105-357	105.00	18
0020-101	8.00	28	0024-141	110.00	36	1100-258	16.00	26	1105-358	160.00	18
			0024-142	115.00	36	1100-261	25.00	25	1105-359	135.00	18
0022-007	2.50	75	0024-143	110.00	36	1100-262	30.00	25	1105-360	160.00	18
0022-008	2.50	75	0024-144	115.00	36	1100-264	8.50	25	1105-361	135.00	18
0022-009	2.50	75	0024-145	110.00	35	1100-267	20.00	25	1105-362	185.00	19
0022-020	2.30	80	0024-146	115.00	35	0024-267-WHT		1105-363	165.00	19	
0022-021	2.00	80	0024-147	110.00	35		20.00	25	1105-576	70.00	18
0022-023	2.50	59	0024-148	115.00	35	1100-270	170.00	43	1105-577	105.00	18
0022-024	6.00	80				1100-281	28.00	48	1105-578	160.00	18
0022-025	2.50	59	0030-014	54.00	77	1100-285	65.00	35	1105-579	135.00	18
			0030-015	9.00	77	1100-298	12.50	80	1105-580	160.00	18
0023-165	20.00	38	0030-017	7.00	77	1100-304	20.00	25	1105-581	135.00	18
0023-166	18.00	38				1100-307	30.00	25	1105-582	185.00	19
0023-170	7.00	42	1100-039	45.00	42	1100-308	5.00	26	1105-583	165.00	19
0023-171	9.00	42	1100-058	200.00	43	1100-311	2.25	26			
0023-281	20.00	42	1100-059	25.00	43	0024-311-BLK		1107-020	9.00	16	
0023-282	24.00	42	1100-069	40.00	47		2.25	26	1107-057	1.50	17
0023-406	45.00	12	1100-079	100.00	47	1100-314	10.00	26	1107-062	16.00	16
0023-436	50.00	28	1100-080	9.00	47	1100-320	13.50	26	1107-063	45.00	16
0023-665	115.00	19	1100-100	16.50	40	1100-350	11.00	35	1107-070	9.00	16

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1107-086	80.00	13	1107-468	360.00	14	1110-578	125.00	55	1115-098-F	760.00	55
1107-096	80.00	13	1107-690	7.00	16	1110-582	25.00	55			
1107-103	360.00	14	1107-691	35.00	16	1110-588	165.00	54	1115-098-PC		
1107-107	360.00	14	1107-694	10.00	17	1110-592	190.00	54		760.00	55
1107-108	360.00	14	1107-695	25.00	16	1110-602	200.00	11	1115-177	125.00	45
1107-113	360.00	14	1107-721	15.25	17	1110-603	200.00	11	1115-183	125.00	45
1107-117	360.00	14	1107-770	19.50	16	1110-604	200.00	11	1115-184	125.00	45
1107-118	360.00	14	1107-906	360.00	14	1110-606	150.00	11	1115-300	350.00	45
1107-133	260.00	15	1107-907	360.00	14	1110-608	200.00	11			
1107-137	260.00	15	1107-908	125.00	13	1110-643	140.00	55	1300-030	145.00	5
1107-143	260.00	15	1107-916	360.00	14	1110-649	65.00	2			
1107-144	260.00	15	1107-917	360.00	14	1110-652	165.00	10	1400-008	.35	27
1107-147	260.00	15	1107-918	125.00	13	1110-653	185.00	10	1400-010	9.00	29
1107-148	260.00	15	1107-919	345.00	19	1110-654	185.00	10	1400-011	40.00	27
1107-163	360.00	14	1107-928	105.00	13	1110-655	200.00	10	1400-017	.50	27
1107-167	360.00	14	1107-938	105.00	13	1110-656	65.00	2	1400-017-BLK		
1107-168	360.00	14	1107-941	260.00	15	1110-657	600.00	2		.50	27
1107-185	125.00	13	1107-942	260.00	15	1110-665	125.00	55	1400-020	35.00	29
1107-186	125.00	13	1107-946	125.00	13	1110-700	225.00	53	1400-049	9.00	81
1107-195	105.00	13	1107-947	260.00	15	1110-719	175.00	53	1400-052	25.00	30
1107-196	105.00	13	1107-948	260.00	15	1110-744	150.00	11	1400-055	6.00	27
1107-203	125.00	13	1107-968	360.00	14	1110-760	750.00	6	1400-074	205.00	22
1107-207	125.00	13	1107-969	360.00	14	1110-761	750.00	6	1400-077	255.00	22
1107-208	125.00	13	1107-986	125.00	13	1110-762	750.00	6	1400-078	265.00	22
1107-213	125.00	13	1107-995	105.00	13	1110-763	750.00	6	1400-082	195.00	22
1107-217	125.00	13	1107-996	105.00	13	1110-764	750.00	6	1400-085	200.00	30
1107-218	125.00	13			1110-765	750.00	6	1400-090	40.00	27	
1107-223	105.00	13	1110-076	625.00	8	1110-768	750.00	6	1400-093	6.00	27
1107-227	105.00	13	1110-097	625.00	8	1110-769	750.00	6	1400-111	40.00	27
1107-228	105.00	13	1110-130	130.00	12	1110-770	750.00	6	1400-116	205.00	30
1107-233	105.00	13	1110-130-G	130.00	12	1110-771	750.00	6	1400-117	205.00	30
1107-237	105.00	13	1110-131	10.50	12	1110-808	300.00	2	1400-128	2.50	27
1107-238	105.00	13	1110-376	150.00	8	1110-815	100.00	3	1400-128-BLK		
1107-243	125.00	13	1110-377	65.00	12	1110-816	125.00	2		2.50	27
1107-244	105.00	13	1110-378	65.00	12	1110-898	490.00	7	1400-129	2.50	27
1107-245	125.00	13	1110-380	65.00	12	1110-899	490.00	7	1400-129-BLK		
1107-246	125.00	13	1110-386	130.00	8	1110-970	50.00	2		2.50	27
1107-286	125.00	13	1110-436	195.00	9	1110-973	125.00	2	1400-133	45.00	27
1107-288	105.00	13	1110-437	195.00	9	1110-975	50.00	2	1400-133-BLK		
1107-295	105.00	13	1110-446	50.00	9					45.00	27
1107-296	105.00	13	1110-447	50.00	9	1115-001	360.00	45	1400-136	10.00	26
1107-330	10.00	16	1110-450	50.00	9	1115-003	225.00	45	1400-153	275.00	23
1107-333	21.50	16	1110-459	360.00	9	1115-004	290.00	45	1400-154	275.00	23
1107-403	360.00	14	1110-464	400.00	7	1115-006	360.00	45	1400-155	6.00	27
1107-407	360.00	14	1110-480	175.00	54	1115-015	160.00	45	1400-157	225.00	23
1107-408	360.00	14	1110-481	150.00	54	1115-016	400.00	45	1400-158	235.00	23
1107-409	345.00	19	1110-503	115.00	55	1115-020	70.00	45	1400-160	165.00	23
1107-411	345.00	19	1110-504	140.00	55	1115-022	22.00	45	1400-161	175.00	23
1107-413	360.00	14	1110-510	25.00	55	1115-028	70.00	45	1400-163	305.00	22
1107-417	360.00	14	1110-516	50.00	55	1115-088	25.00	44	1400-164	305.00	22
1107-418	360.00	14	1110-517	230.00	55	1115-089	35.00	44	1400-165	285.00	23
1107-433	260.00	15	1110-518	230.00	55	1115-090	35.00	44	1400-167	315.00	22
1107-437	260.00	15	1110-525	260.00	7	1115-091	35.00	44	1400-173	310.00	31
1107-443	260.00	15	1110-526	260.00	7	1115-093	35.00	44	1400-174	310.00	31
1107-444	260.00	15	1110-527	260.00	7	1115-094-F		1400-175	285.00	23	
1107-447	260.00	15	1110-536	260.00	7		510.00	55	1400-177	315.00	22
1107-448	260.00	15	1110-537	260.00	7	1115-094-PC		1400-183	250.00	31	
1107-463	360.00	14	1110-560	105.00	8		510.00	55	1400-184	250.00	31
1107-467	360.00	14	1110-561	95.00	8			1400-190	40.00	27	



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1400-192	1.15	28	1400-807	270.00	20	1400-974	240.00	22			
1400-193	6.00	27	1400-808	305.00	21	1400-975	205.00	22			
1400-252	25.00	30	1400-809	365.00	21	1400-976	315.00	22			
1400-253	275.00	23	1400-810	365.00	21	1400-977	315.00	22			
1400-254	275.00	23	1400-811	245.00	21	1400-978	265.00	22			
1400-257	225.00	23	1400-812	300.00	21	1400-985	200.00	30			
1400-258	235.00	23	1400-813	360.00	21						
1400-260	165.00	23	1400-814	360.00	21	1700-002	240.00	50			
1400-261	175.00	23	1400-815	240.00	21	1700-003	240.00	50			
1400-263	305.00	22	1400-852	25.00	30	1700-008	240.00	50			
1400-264	305.00	22	1400-861	250.00	31	1700-010	240.00	50			
1400-265	285.00	23	1400-862	165.00	23	1700-018	240.00	50			
1400-267	315.00	22	1400-863	275.00	23	1700-022	240.00	50			
1400-274	205.00	22	1400-864	275.00	23	1700-036	275.00	50			
1400-275	285.00	23	1400-865	225.00	23	1700-037	275.00	50			
1400-276	315.00	22	1400-866	175.00	23	1700-038	275.00	50			
1400-277	255.00	22	1400-867	285.00	23	1700-039	275.00	50			
1400-278	265.00	22	1400-868	285.00	23	1700-048	275.00	50			
1400-282	195.00	22	1400-869	235.00	23	1700-049	275.00	50			
1400-285	200.00	30	1400-870	310.00	31	1700-100	170.00	48			
1400-500	335.00	20	1400-871	195.00	22	1700-101	150.00	48			
1400-501	395.00	20	1400-872	305.00	22	1700-102	150.00	48			
1400-502	395.00	20	1400-873	305.00	22	1700-120	275.00	48			
1400-503	275.00	20	1400-874	255.00	22	1700-121	250.00	48			
1400-504	330.00	20	1400-875	205.00	22	1700-126	295.00	48			
1400-505	390.00	20	1400-876	315.00	22	1700-200	195.00	49			
1400-506	390.00	20	1400-877	315.00	22	1700-201	175.00	49			
1400-507	270.00	20	1400-878	265.00	22	1700-220	300.00	49			
1400-508	305.00	21	1400-885	200.00	30	1700-221	275.00	49			
1400-509	365.00	21	1400-900	335.00	20	1700-226	320.00	49			
1400-510	365.00	21	1400-901	395.00	20	1700-518	240.00	50			
1400-511	245.00	21	1400-902	395.00	20	1700-522	240.00	50			
1400-512	300.00	21	1400-903	275.00	20	1700-548	275.00	50			
1400-513	360.00	21	1400-904	330.00	20	1700-549	275.00	50			
1400-514	360.00	21	1400-905	390.00	20	1700-600	265.00	51			
1400-515	240.00	21	1400-906	390.00	20	1700-601	300.00	51			
1400-600	335.00	20	1400-907	270.00	20	1700-603	265.00	51			
1400-601	395.00	20	1400-908	305.00	21	1700-604	300.00	51			
1400-602	395.00	20	1400-909	365.00	21	1700-800	265.00	51			
1400-603	275.00	20	1400-910	365.00	21	1700-801	300.00	51			
1400-604	330.00	20	1400-911	245.00	21	1700-902	300.00	51			
1400-605	390.00	20	1400-912	300.00	21	1700-904	265.00	51			
1400-606	390.00	20	1400-913	360.00	21						
1400-607	270.00	20	1400-914	360.00	21	2000-010	250.00	5			
1400-608	305.00	21	1400-915	240.00	21	2000-011	450.00	5			
1400-609	365.00	21	1400-952	25.00	30	2000-061	780.00	4			
1400-610	365.00	21	1400-961	250.00	31						
1400-611	245.00	21	1400-962	165.00	23	2001-011	1,295.00	4			
1400-612	300.00	21	1400-963	275.00	23						
1400-613	360.00	21	1400-964	275.00	23	4003-097	500.00	53			
1400-614	360.00	21	1400-965	225.00	23	4003-135	750.00	54			
1400-615	240.00	21	1400-966	175.00	23						
1400-800	335.00	20	1400-967	285.00	23						
1400-801	395.00	20	1400-968	285.00	23						
1400-802	395.00	20	1400-969	235.00	23						
1400-803	275.00	20	1400-970	310.00	31						
1400-804	330.00	20	1400-971	195.00	22						
1400-805	390.00	20	1400-972	305.00	22						





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