



AER DEFENSE™

AER DEFENSE™ Smoke Evacuation System

The AER DEFENSE™ Smoke Evacuator is ConMed's surgical smoke evacuation system intended to remove smoke, aerosols and noxious odors produced during electrosurgical procedures. The AER DEFENSE™ offers:

- Four different modes of operation—making it the most versatile smoke evacuator on the market
- 11% (7dBA) quieter than our previous model
- The ULPA-grade filter is 99.9995% efficiency at 0.1 micron particle size
- Filter life of up to 35 hours

The AER DEFENSE™ coupled with the ConMed GoldVac™ Smoke Evacuation Pencil provides an exceptional combination to protect your staff and patients from the hazards of surgical smoke in the OR.



60-8080-120

AER DEFENSE™ Smoke Evacuator

Product No.	Description	Packaging
60-8080-120	AER DEFENSE™ Smoke Evacuator, 100V-120V, Includes AC Power Cord, 4' ESU Activation Cable, and Operator's Manual. Filters sold separately (uses 60-8084-001 FilterOne™ filter)	1 each
60-8080-230	AER DEFENSE™ Smoke Evacuator, 220V-240V, Includes 4' ESU Activation Cable. Filters sold separately (uses 60-8084-001 FilterOne™ filter)	1 each



60-8084-001



62-5626-004



60-8081-ENG
60-8082-ENG

AER DEFENSE™ Accessories

Product No.	Description	Packaging
60-8084-001	AER DEFENSE™ FilterOne™ ULPA rated	2/case 1/pkg
60-8083-001	AER DEFENSE™ Pneumatic Footswitch (not shown)	1 each
62-5626-004	AER DEFENSE™ 4' ESU Activation Cable	1 each
62-5626-005	AER DEFENSE™ 10' ESU Activation Cable	1 each
62-5862-001	AER DEFENSE™ AC Power Cord (not shown)	1 each
62-7878-001	AER DEFENSE™ Adapter Cable for Excalibur Plus PC® and Sabre 2400® ESUs (not shown)	1 each
60-8081-ENG	AER DEFENSE™ Operator's Manual	1 each
60-8082-ENG	AER DEFENSE™ Service Manual	1 each



AER DEFENSE™ FilterOne™



System 1200™ SmartFilter®



ConMed® 1000 SES Filter



AspenVac Filter

Smoke Replacement Filters		Reusable; Non-Sterile
Product No.	Description	Packaging
60-8084-001	AER DEFENSE™ FilterOne™ ULPA rated	2/case 1/pkg
60-8055-001	System 1200™ SmartFilter® ULPA rated	2/case 1/pkg
60-6875-001	Filter Cartridges for ConMed® 1000 SES	2/case 1/pkg
60-5902-001	AspenVac ULPA/Charcoal Filters	2/case 1/pkg

GoldVac™ Smoke Evacuation Pencil

The GoldVac™ Smoke Evacuation Pencil allows the surgeon to position the smoke elimination tube anywhere along the active electrode. The tube can be positioned near the electrode tip for maximum smoke removal or farther back for maximum accessibility and visibility.

GoldVac™ Pencils offer:

- Low profile for ergonomic comfort
- Cord set housed within the tubing to eliminate clutter at the surgical site
- Swivel allows the tubing to rotate for maximum range of motion in wrist
- Extendable smoke tube to 6 inches
- Plastic drape clip to relieve the pull from tubing



GoldVac™ Smoke Evacuation Pencils with 1" UltraClean® Blades		Single Use; Sterile
Product No.	Description	Packaging
60-7510-005	GoldVac™ Push Button Smoke Evacuation Pencil, 10' Tubing	10/case 1/pkg
60-7520-005	GoldVac™ Rocker Switch Smoke Evacuation Pencil, 10' Tubing	10/case 1/pkg
60-7530-005	GoldVac™ Foot Control Smoke Evacuation Pencil, 10' Tubing	10/case 1/pkg
60-7570-005	GoldVac™ Push Button Smoke Evacuation Pencil, 15' Tubing	10/case 1/pkg
60-7580-005	GoldVac™ Rocker Switch Smoke Evacuation Pencil, 15' Tubing	10/case 1/pkg



GoldVac™ UltraClean® Electrodes		Single Use; Sterile
Product No.	Description	Packaging
60-7524-001	4" GoldVac™ UltraClean® Blade	25/case 1 pkg
60-7526-001	6" GoldVac™ UltraClean® Blade	25/case 1 pkg
60-7521-001	1" GoldVac™ UltraClean® Blade with Extended Insulation	25/case 1 pkg
60-7522-001	4" GoldVac™ UltraClean® Blade with Extended Insulation	25/case 1 pkg
60-7523-001	6" GoldVac™ UltraClean® Blade with Extended Insulation	25/case 1 pkg

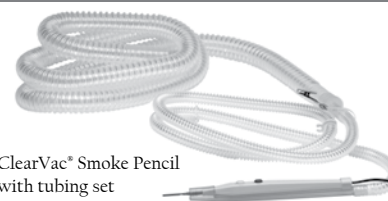
Smoke Plume Management



ClearVac® Smoke Pencils



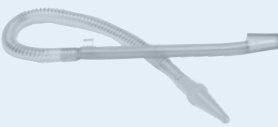
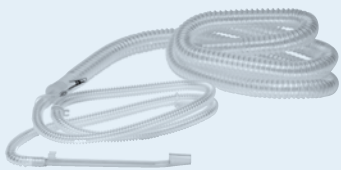
60-6828-005A



ClearVac® Smoke Pencil
with tubing set

Control Type	Blade Type	Switch Type	Electrode	Cable Length and Accessories	Packaging	Product No.
ClearVac® Disposable Hand Control Smoke Pencils	UltraClean® Disposable Blade	GoldLine® Push Button	1" UltraClean® Blade	10' (3.05m) Tubing Set, Holster	10/case, 1/pkg	60-6828-005A
		GoldLine® Rocker Switch	1" UltraClean® Blade	10' (3.05m) Tubing Set, Holster	10/case, 1/pkg	60-6829-005A
	Standard Disposable Blade	GoldLine® Push Button	1" Blade	10' (3.05m) Tubing Set, Holster	10/case, 1/pkg	60-6828-001A
		GoldLine® Rocker Switch	1" Blade	10' (3.05m) Tubing Set, Holster	10/case, 1/pkg	60-6829-001A

ClearVac® Disposable Foot Control Smoke Pencil	UltraClean® Disposable Blade	GoldLine® 1" UltraClean® Blade	10' (3.05m) Tubing Set, Holster	10/case, 1/pkg	138663A
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ClearVac® Disposable Smoke Pencil Accessories	ClearVac® Electrosurgical Pencil Smoke Attachment with 12" of 10mm Tubing 5-in-1 Adapter Single Use; Sterile		25/case, 1/pkg	60-6827-001A
	ClearVac® Electrosurgical Smoke Evacuation Handpiece Attachment with 4' of 10mm tubing and 6' of 22mm tubing Single Use; Sterile		10/case, 1/pkg	60-6839-001A



7/8" Diameter Tubing



Laparoscopic Tubing



LEEP Tubing

Smoke Evacuation Tubing		
Product No.	Description	Packaging
60-6805-001	Hand-held Smoke Evacuation Tubing, 6' (1.8m), 7/8" diameter Single use; Sterile	5/case 1/pkg
60-6810-001	Laparoscopic Smoke Evacuation Tubing Set, 10' (3.05m) 1/4" diameter with luer lock Single use; Sterile	5/case 1/pkg
60-6815-001	LEEP Tubing Set, 10' (3.05m) Non-sterile	5/case 1/pkg

Smoke Plume Accessories

60-6840-001



60-6841-001



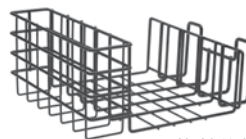
60-8054-001



60-7507-001



60-7508-001



60-8041-001



60-5678-001

Smoke Accessories Baskets

Product No.	Description	Packaging
60-8041-001	System 5000™ Mobile Pedestal Saddlebag Lower Basket for use with the AER DEFENSE™ and System 1200™ Smoke Evacuator Units	1 each
60-5678-001	Smoke Accessories Basket for use with Universal Cart (60-5480-001) and System 2450™ Cart (60-7152-001)	1 each

Adapters

Product No.	Description	Packaging
60-6840-001	Reducer Adapter 7/8 to 1/4"	12/case 1/pkg
60-6841-001	Reducer Adapter 1-3/8" to 7/8"	5/case 1/pkg
60-8054-001	Y Adapter connects 2 GoldVac™ or ClearVac® attachments to Smoke Evacuation Filter (AER DEFENSE™ or System 1200™)	5/case 1/pkg
60-7509-001	GoldVac™ Adapter for Stryker® Neptune® 2 Filter; Single Use	12/case 1/pkg
60-7507-001	GoldVac™ Adapter for Valleylab™ and Buffalo Filter®; Single Use	12/case 1/pkg
60-7508-001	GoldVac™ Adapter for IC Medical, and MegaDyne; Reusable	1 each



60-8056-001

Vacuum Control Assembly

Vacuum Control Assembly for use with AER DEFENSE™ and System 1200™ Smoke Evacuator Units

Product No.	Packaging
60-8056-001	1 each

System 1200™ Smoke Evacuator Accessories

Remote Switch Activator (System 1200™ only)

Remote Switch Activator for simultaneous activation of System 1200™ with any ESU that emits tone (ESU sold separately)

Product No.	Description	Packaging
60-8062-001	Remote Switch with 4' Cable	1 each
60-8062-002	Remote Switch with 10' Cable	1 each

Interconnect Cable (System 1200™ only)

Interconnect Cable for System 1200™ Smoke Evacuator for use with System 5000™ ESU

Product No.	Packaging
60-8058-001	1 each

Pneumatic Footswitch (System 1200™ only)

Product No.	Packaging
60-8057-001	1 each

Service and Operation Manual (System 1200™ only)

Product No.	Description	Packaging
60-8051-ENG	Operator's Manual	1 each
60-8052-ENG	Service Manual	1 each