

Fresenius Medical Care

Product Catalog



Table Of Contents

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General Information	3	Granuflo®	22,23
Warranties	3	NaturaLyte® Bicarbonate Powder	24,25
Order / Delivery Policy	4,5	Liquid Bicarbonate	26
Returned Goods Policy	6		
Equipment / Spare Parts	7	Peritoneal Diaysis Products	28
Billing Information	8	Delflex® Solutions	28-32
Important Telephone Numbers	9	stay•safe®	33
		Safe-Lock®	34-37
Hemodialysis Products	10	Newton IQ®	38
Hemodialysis Systems	10	Freedom® and Freedom® Cyclor PD+	39-40
2008® Series Hemodialysis Machines	10	90/2® Cyclor System	40
2008® Series Machine Options	11	PD Software	41
Upgrade Kits	11	Ancillary Products for Cycling & Acute Systems	42,43
Diasafe®	11	APD Ancillary Products	44
2008® Series Hemodialysis Machine Accessories	12	PD Educational Materials	45-49
Water Treatment (RO) Systems	12		
Hemodialysis Disposables	13		
Dialyzers	13		
ConbiSet® Bloodlines	14		
Fistula/Needles	15,16		
Saline /Chemicals/Tests	17		
NaturaLyte Liquid Acid Concentrate	18-21		

Directory of Services

General Information

PRODUCT(S) shall mean EQUIPMENT and DISPOSABLES.

DISPOSABLES shall mean any hemodialysis or peritoneal dialysis product other than EQUIPMENT.

EQUIPMENT shall mean hemodialysis machines, peritoneal dialysis cyclers, and other related equipment.

Drug and Service State Licensing Requirements: CUSTOMER agrees to obtain and maintain all state-mandated licenses and/or permits required for the purpose of purchase, use, and distribution of FUSA PRODUCT(S). CUSTOMER shall provide all applicable license and permit information to FUSA upon request.

Before shipping to home patients, a prescription for a period not to exceed one (1) year must be obtained.

Tax Exempt Status: A CUSTOMER that is exempt from taxation is required to provide appropriate certification to FUSA'S Finance Department.

PRODUCT(S) sold is not for resale.

Warranties

FUSA warrants that the PRODUCT(S) manufactured by Fresenius Medical Care North America, when used in accordance with the directions on the labeling, is fit for the purposes and indications described on the labeling. The applicable manufacturer under the manufacturer's warranty will cover PRODUCTS not manufactured by Fresenius Medical Care North America, and FUSA provides no warranty for PRODUCTS not manufactured by Fresenius Medical Care North America.

The Warranty does not apply to any PRODUCT that is misused, abused, neglected, tampered with or damaged by accident, flood, fire or other hazard. If the PRODUCT(S) is not used in accordance with manufacturer's instructions, the product warranties are void and of no effect. There are no other express or implied warranties, including any warranty of merchantability or fitness for a particular purpose. FUSA shall not be liable for proximate incidental damages.

All warranties in this Policy shall be construed to comply with the warranty Safe Harbor found at 42 C.F.R. 1001.952(g).

THE WARRANTY IN THIS SECTION SHALL BE IN LIEU OF ANY OTHER WARRANTY EXPRESSED, OR IMPLIED OR STATUTORY, RESPECTING PRODUCTS, AND FUSA MAKES NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY IN CONTRACT, TORT OR UNDER ANY OTHER THEORY AGAINST FRESENIUS MEDICAL CARE NORTH AMERICA PRODUCTS AND THEIR USE SHALL BE THE REPLACEMENT OR REPAIR OF THE PRODUCTS AND NO OTHER REMEDY (INCLUDING, WITHOUT LIMITATION, CONSEQUENTIAL DAMAGES) SHALL BE AVAILABLE TO CUSTOMER. FUSA SHALL HAVE NO FURTHER OBLIGATION OR LIABILITY WITH RESPECT TO THE PRODUCTS, PARTS OR ITS SALE, OPERATION AND USE, AND CUSTOMER NEITHER ASSUMES, NOR AUTHORIZES THE ASSUMPTION OF, ANY OBLIGATION OR LIABILITY IN CONNECTION WITH SUCH PRODUCTS.

EQUIPMENT

FUSA warrants to CUSTOMER that EQUIPMENT delivered is free from defects in material or workmanship for the periods specified in the appropriate Operator's Manual (which outlines the complete warranty), provided the EQUIPMENT is used and maintained in accordance with the manufacturer's operating instructions. Parts installed which have been purchased from vendors other than FUSA shall void all applicable warranties.

The Warranty does not apply to any equipment that is misused, abused, neglected, tampered with, damaged by accident, flood, water, fire or other hazard, subjected to abnormal or unusual electrical or fluid stress, improperly installed or operated, or not maintained in accordance with the routine maintenance schedule set forth in the Operator's and Technician's manual for the equipment. Periodic preventative maintenance required to maintain proper machine operation is not covered under the Warranty. Warranty does not provide replacement dialyzers or any other compensation during the period that CUSTOMER'S equipment is inoperative.

FUSA shall repair or replace, at its option, using new or reconditioned parts and/or subassemblies, any parts subject to this warranty that are proven defective in materials or workmanship. Such repair or replacement shall be made without cost to CUSTOMER and FUSA reserves the right to determine the location at which the repair or replacement will be accomplished.

Directory of Services

Order/Delivery Policy

All orders shall be subject to the terms and conditions of this policy and shall not be subject to the terms, conditions, or provisions of any order confirmation, except to the extent that such confirmation specifies quantities.

FUSA shall use commercially reasonable efforts to fill orders, but FUSA shall not be liable for non-performance or delays caused by a supply shortage of raw materials, manufacturing problems, delivery or labor problems, acts of regulatory agencies, discontinuation of a product line, Acts of God, or causes beyond its control. CUSTOMER agrees that in such events, FUSA may allocate PRODUCTS among all CUSTOMERS without liability.

Freight and Distribution

Published prices for DISPOSABLES include freight and distribution charges as long as the order is placed five (5) business days prior to the scheduled delivery date. All Home Hemodialysis Patient orders that are less than three hundred dollars (\$300) may be subject to a delivery charge of one hundred seventy-five dollars (\$175). Published prices for EQUIPMENT do not include freight and distribution charges. These charges shall be arranged and billed separately.

CUSTOMER is responsible for all freight and distribution charges for all PRODUCTS when expedited order processing and delivery is required unless specifically provided in this policy.

All shipments are considered "contiguous USA only" unless otherwise mutually agreed to in writing by CUSTOMER and FUSA.

All EQUIPMENT shall be sold FOB Walnut Creek, California. All other PRODUCT(S) sold hereunder shall be sold FOB Destination as long as the PRODUCT(S) are delivered in accordance with this policy.

PD Cycler Delivery/Pickup

A cyclor delivery charge of fifty dollars (\$50.00) will apply for new orders. Cyclor pickup charge of one hundred dollars (\$100.00) will apply.

Damaged or Lost PD Cycler

CUSTOMER assumes the entire risk of loss of or damage to the Cycler. In such cases, CUSTOMER will be invoiced a fee of six thousand dollars (\$6,000.00) to cover the costs of such a loss. In the event the Cycler is not returned according to FUSA's Order/Delivery Policy within thirty (30) days, the fee shall be invoiced and be payable to FUSA immediately.

PD Vacation Cyclers

If CUSTOMER would like to order a Cycler for delivery to an alternative location, a two hundred fifty dollar (\$250.00) charge will apply. All applicable Cycler delivery/shipping/pickup charges apply. If the Cycler is not returned within thirty (30) days of delivery, the Damaged or Lost Cycler fee of six thousand dollars (\$6,000.00) will be charged.

Scheduled Deliveries

CUSTOMER and FUSA shall develop a mutually agreeable delivery schedule, and CUSTOMER'S delivery days shall be set according to such schedule. Altering this delivery schedule represents an exception and may be discussed with the FUSA Sales representative and/or Customer Service, who shall review any proposed changes with Distribution prior to making changes.

All delivery frequencies and days shall be maintained in FUSA'S transaction management system to determine if an order represents a scheduled or unscheduled delivery. All home patients shall receive a calendar indicating their ordering days and scheduled delivery days. Units/clinics may request a calendar at any time.

All orders delivered on a scheduled delivery date which are placed with Customer Service no later than five (5) business days prior to the scheduled delivery date are shipped FOB Destination. Orders may be placed by telephone, by fax, or by U.S. Mail. Upon request, all originators of faxed orders shall receive a faxed Sales Order Confirmation. Scheduled orders received or existing orders changed with less than five (5) business days prior to the scheduled delivery date may be subject to a distribution service fee of one hundred dollars (\$100).

Should FUSA initiate a modification in delivery schedules due to route realignment, holiday shipping schedules, or pre-negotiated accelerated orders or special orders, CUSTOMER shall not incur freight charges for the shipment of these items, even if shipped commercially.

Directory of Services

Order/Delivery Policy, Continued

Off-Schedule Deliveries

Orders requiring off-schedule delivery shall be shipped FOB Origin. Commercially reasonable attempts shall be made to make the off-schedule delivery on the FUSA Fleet. FOB Origin deliveries made on the FUSA Fleet may be subject to a freight charge of one hundred fifty dollars (\$150).

All other off-schedule deliveries shall be shipped commercial carrier, FOB Origin, and all actual incurred freight charges shall be added to the invoice. Freight charges shall be waived automatically for any off-schedule delivery due to the following:

- a) Initial order for new home patients (PD and Home Hemo);
- b) Training or retraining home patient supply shipments to the unit;
- c) Error on the part of FUSA; or
- d) Any event out of the patient's control based on the result of a change in therapy or a medical condition that requires an off-schedule delivery. This includes changes in modality, fill volumes, dextrose percentage or solution changes. Every effort should be made to minimize the amount of additional product required until the next scheduled delivery date for the patient.

Acute Hospital Freight Policies

Recognizing that acute hospitals have unique delivery and service requirements, they may select one of the following three (3) options regarding their deliveries:

- a) FUSA and CUSTOMER negotiate a mutually agreeable delivery frequency but not to exceed once weekly. All shipments shall be FOB Destination.
- b) Utilize a third-party distributor when delivery frequency greater than once a week is required. All fees with third-party distributor are at the CUSTOMER'S expense.
- c) Orders placed and shipped as requested by the account with no pre-determined delivery schedule or frequency. All shipments shall be FOB Origin. If the delivery can be made on the FUSA Fleet, the account may be subject to a delivery fee of one hundred fifty (\$150). If the delivery cannot be made on the FUSA Fleet, a common carrier shall be used, and all commercial carrier charges shall be invoiced to CUSTOMER.

Receipt and Verification

All deliveries must be verified within two (2) business days from receipt in order to receive credit for shortages or to have PRODUCT(S) replaced without incurring delivery charges. After the two (2)-day period, standard return goods policies are in effect. It is incumbent upon the clinic and patients to verify their deliveries to ensure that all items ordered and shipped are received.

Proof of Delivery

The FUSA invoice and packing list must be retained as proof of delivery. Subject to availability and within three (3) months following the date of shipment, requests for additional documentation of delivery (e.g. carrier delivery logs) may be subject to a service charge of thirty-five dollars (\$35).

Directory of Services

Return Goods Policy

Due to the nature of FUSA'S PRODUCTS, the contents are subject to damage in transit to CUSTOMER. All orders must be counted and inspected for damage prior to acceptance of delivery from the carrier. Any exception should be noted on CUSTOMER'S copy of the carrier's freight bill, and the driver must countersign the freight bill. Exceptions must be reported within two (2) business days to the designated Customer Service representative in order to receive all authorized credits.

All returns must be arranged through FUSA'S Customer Service Department. Requests for return from centers must include an accurate count of product and batch number being returned and must be accompanied by matching Fresenius documentation (i.e. a delivery or invoice). Customer must ensure that Products are packed for shipment. All PRODUCTS returned to FUSA must have a Returned Goods Authorization (RGA) number. Any PRODUCT returned to FUSA without a corresponding RGA number shall not be credited.

DISPOSABLES

This policy applies to all DISPOSABLES originally delivered to hospitals, centers, or home patients unless otherwise indicated. DISPOSABLES must be returned in the original, unopened carton.

DISPOSABLES that have not been stored in a sanitary manner or in accordance with PRODUCT(S) storage statements cannot be returned or credited. Verification of proper storage may be required for credit.

DISPOSABLES provided at no charge are not eligible for credit, but are still subject to the terms of this Policy.

Prior notification and approval by FUSA is required to return any DISPOSABLES. Credit shall not be issued without prior notification of the return and unless returned in accordance with this policy. Approval to return DISPOSABLES does not guarantee credit. FUSA does not assume liability for DISPOSABLES returned without prior notification.

All DISPOSABLES returned to FUSA may be subject to a restocking fee of seventy-five dollars (\$75) per return shipment. The only exception to the restocking fee is DISPOSABLES shipped in error by FUSA, provided the CUSTOMER reports the error within two (2) business days of delivery.

All returns must be arranged through FUSA'S Customer Service department. CUSTOMER must ensure that DISPOSABLES are packed for shipping.

DISPOSABLES shipped in error by FUSA must be reported within two (2) business days and returned within thirty (30) days of shipment to receive one hundred percent (100%) credit.

DISPOSABLES ordered in error by CUSTOMER must be reported within two (2) business days and returned within thirty (30) days of shipment to receive one hundred percent (100%) credit, with the exception of peritoneal dialysis solutions returned from home patients (which may not be returned for credit). All such returns must be arranged through FUSA'S Customer Service department, and CUSTOMER is fully responsible for all associated costs.

DISPOSABLES returned after thirty (30) days of shipment but within ninety (90) days of shipment shall be considered EXCESS STOCK. Return of EXCESS STOCK must be arranged through FUSA'S Customer Service department, and CUSTOMER is fully responsible for all associated costs. DISPOSABLES returned after ninety (90) days from shipment are not eligible for credit.

EXCESS STOCK shall be eligible for return or credit under the following circumstances:

- a) EXCESS STOCK with less than three (3) months remaining to expiration may not be returned for credit.
- b) EXCESS STOCK returned from a hospital or center shall be credited at fifty percent (50%). EXCESS STOCK returned from HOME PATIENTS, with the exception of peritoneal dialysis solutions (which may not be returned for credit) shall be credited at fifty percent (50%) only in the instances of death, transplantation, or permanent return to center.

Directory of Services

Equipment/Spare Parts

Purchased EQUIPMENT is not returnable unless SHIPPED IN ERROR BY FUSA or ORDERED IN ERROR BY CUSTOMER. Leased, rental, trade-in, and/or evaluation equipment may be returned as governed by the terms of this policy.

All EQUIPMENT returns are at CUSTOMER'S expense, and EQUIPMENT must be in the same condition as when delivered to CUSTOMER, normal wear and tear excepted. CUSTOMER shall deliver the EQUIPMENT to such place or on board such carrier, packed for shipping, as FUSA may specify. CUSTOMER is fully responsible for return of EQUIPMENT including all associated charges with the exception of return due to equipment shipped in error by FUSA. CUSTOMER shall give FUSA prior written notice that it is returning EQUIPMENT. Any/all credits are subject to final credit approval.

Due to the nature of FUSA'S PRODUCTS, the contents are subject to damage in transit to CUSTOMER. All orders must be counted and inspected for damage prior to acceptance of delivery from the carrier. Any exception should be noted on CUSTOMER'S copy of the carrier's freight bill, and the driver must countersign the freight bill. Exceptions must be reported within two (2) business days to the designated Customer Service representative in order to receive all authorized credits.

Exchangeable parts must be returned to FUSA within ninety (90) days of purchase date to receive proper credit. Parts must be repairable and/or reusable. An RGA number must be requested at the time of the purchase or within ninety (90) days of the purchase. Parts returned after ninety (90) days shall not be credited, and the associated RGA form shall be canceled. Return freight charges are the responsibility of CUSTOMER.

Warranty Parts: Defective parts must be returned to FUSA within thirty (30) days of CUSTOMER'S receipt of replacement part to receive proper credit. To place an order for a replacement part under parts warranty, CUSTOMER must supply the serial number of the machine, purchase order number, invoice number, or order number under which the part was originally purchased at the time the order is placed. An RGA shall be issued at the time the order is placed for the defective part. If the defective part is not returned within thirty (30) days from the date of the RGA, CUSTOMER agrees to pay for the replaced part at list price. Returned parts that are not actually under warranty, based on the manufacture date, shall also be invoiced at list price. All warranties in this policy shall be construed to comply with the Warranty Safe Harbor found at 42 C.F.R. 1001.952(g)

Each part returned to FUSA must have a corresponding Material Travel Tag completed and attached securely to the part. If either the Material Travel Tag or the RGA form is not enclosed with the replacement part(s), CUSTOMER must contact the Parts Customer Service Department to obtain the RGA number to be recorded on the Material Traveler Tag.

Spare parts ordered by CUSTOMER may be subject to a restocking fee of twenty percent (20%). Return freight charges are the responsibility of CUSTOMER. CUSTOMER must request an RGA from the Parts Customer Service Department to return items.

Directory of Services

Billing Information

Terms of Sale

All orders are subject to credit approval and acceptance by FUSA

Payment terms stated on the invoice are those in effect as of the date of the order. Subject to change, sales are made by Fresenius USA Marketing, Inc. Upon request, CUSTOMER shall supply the following financial information certified by an independent certified public accountant: Complete fiscal financial statements (within ninety (90) days of the close of CUSTOMER'S fiscal year) and quarterly unaudited balance sheet and income statement (within forty-five (45) days of CUSTOMER'S quarterly close).

Cash discounts, if applicable, will only be allowed on that portion of each invoice paid within the discount period.

Invoices which are not paid according to the terms of the sale are subject to a late payment charge. Additionally, FUSA reserves the right to require payment in advance of shipment if CUSTOMER is delinquent in its payment for past purchases.

Payment must be made within the terms of the sale

Prices

PRODUCTS are priced at the amount indicated for the selling unit of measure ordered. Prices and specifications are subject to change without notice. All shipments are billed at the price in effect on the date of order.

EQUIPMENT service will be performed during normal business hours at a standard labor rate. EQUIPMENT service performed after normal business hours, on weekends, and holidays will be charged at a premium labor rate. Travel and other expenses may apply.

Published prices are exclusive of all taxes. Customer shall be responsible for payment of all applicable state and local sales, use, and/or gross receipt tax resulting from transactions with Fresenius regardless of placement of liability for the tax by the law

Discount Disclosure Statement

Prices invoiced for the goods purchased reflect any negotiated discounts, and rebates may apply to purchases. Any discounts, rebates or deductions from FUSA'S list price or other concessions received by CUSTOMER from FUSA are "Discounts or Other Reductions in Price" under 42 U.S.C. § 1320a-7b(b)(3)(A). The parties shall comply with all laws and regulations (including 42 C.F.R. 1001.952(h)) regarding reporting of any discount, rebate, or other concession in the fiscal year of the CUSTOMER in which it was earned or the year after, and report any discount, rebate, or other concession, consistent with applicable rules. FUSA shall provide additional information requested by the applicable Medicare or state health care program to assist CUSTOMER in meeting its reporting requirement.

Invoices

PRODUCT is billed after it is shipped. The invoice reflects the product code, description, price, and, if applicable, freight, handling, and tax. The invoice number, date, and remittance address are located on the invoice.

Statements

Statements of Account are issued monthly. Statements identify all open items. All past due balances not in dispute must be remitted immediately.

Credit and Disputes

Only amounts which are disputed in good faith may be withheld pending resolution. Any portion of an invoice not in dispute must be remitted within the terms of the sale. Invoices in dispute must be resolved with the Accounts Receivable Department.

Directory of Services

Important Telephone Numbers

Customer Service/Order Entry – Disposables

Address: 1586 Lakeside Dr
Waukegan, IL 60085
Telephone: 800-323-5188
Fax: 781-372-9559

When ordering, please include the following information:
Account Number
Hospital or Center Name
Complete Delivery Address
Requested Delivery Date
Purchase Order Number

Customer Service/Order Entry - Parts and Service

(Includes repair, technical support and training inquiries)

Address: 2637 Shadelands Dr
Walnut Creek, CA 94598
Telephone: 800-227-2572
Fax: 925-988-1969

When ordering, please include the following information:
Account Number
Hospital or Center Name
Complete Delivery Address
Requested Delivery Date
Purchase Order Number
Contact Name and Telephone Number

Customer Service/Order Entry - Equipment

Address: 920 Winter Street
Waltham, MA 02451
Telephone: 800-662-1237 X4589
Fax: 781-699-9735
E-Mail Address: Equipment.Orders@fmc-na.com

When ordering, please include the following information:
Account Number
Hospital or Center Name
Complete Delivery Address
Requested Delivery Date
Purchase Order Number
Purchase, Lease or Rental
New or Refurbished
Contact Name and Telephone Number

Clinical Support: Peritoneal Dialysis

Telephone: 800-662-1237

Professional Services, Quality Systems

(Includes product problems, complaints)
Telephone: 877-727-4827

Quality Assurance

Telephone: 800-662-1237

Accounts Receivable Inquiries

Telephone: 800-662-1237
Fax: 781-699-9065
(Includes invoice and statement inquiries)

Credit Inquiries

Telephone: 800-662-1237
Fax: 781-699-9087

Sales/Clinical Specialist Voice Mail Center

Telephone: 800-662-1237

After Hours Technical Support: Equipment

Telephone: 800-227-2572

Emergency Customer Service - Disposable Products

Telephone: 800-323-5188



Hemodialysis Systems

2008[®] Series Hemodialysis Machines

2008K²	Diasafe Plus	Online Clearance	5th Module	P/N
2008K ²	x	x		190610
		x		190628
	x	x	x	190633
2008K ² (short cabinet)	x	x		190630
2008K ² (Spanish)	x	x		190618



Hemodialysis Systems

2008[®] Series Hemodialysis Machine Options

Options	2008K²			P/N
Blood Temperature Monitor (BTM)	x			190240
Blood Volume Monitor (BVM)	x			M31909
Single-Needle Pump	x			190381
CRRT (2008K ²)	x			190354
5th Module Holder	x			190277
Red Status Light	x			190326
Upgrade Kits	2008K²	2008K	2008H	P/N
Blood Temperature Monitor (BTM)	x	x		190240
Blood Volume Monitor (BVM)	x	x		M31909
Single-Needle Pump	x			190381
CRRT (2008K ² , 2008K)	x	x		190354
CRRT (2008H)			x	190178
Diasafe Plus		x		190365
Diasafe			x	190148
Online Clearance		x	x	190142
Red Status Light	x	x	x	190326
Acute Wheel Package	x	x	x	150105
Diasafe[®] Filter	2008K²	2008K	2008H	P/N
Diasafe (12/case)		x	x	0500420D
Diasafe Plus (10/case)	x	x		500820

Hemodialysis Systems

2008[®] Series Hemodialysis Machine Accessories

Water Treatment Systems

AquaBoss[®] Reverse Osmosis (RO) Water Treatment System

FMC-NA Code	Description
370053	AquaBoss RO System for use with 2008H, 2008K, or 2008K ² Hemodialysis System
190443	AquaDock docking cart for use with AquaBoss RO and 2008H, 2008K, or 2008K ² Hemodialysis System
190498	AquaBoss Install Kit
370052-01	Carbon Exchange Tank (0.6 CFT)

F801 and Millenium Reverse Osmosis (RO) Water Treatment Systems

150210*	F801 RO System for use with 2008H Hemodialysis System
Z12340*	F801 RO System for use with 2008K Hemodialysis System
Z1238205*	Millenium M-750 RO System with Docking Station for use with 2008H, 2008K or 2008K ² Hemodialysis System
Z1238204*	Millenium M-750 RO System with free-standing M1 cart for use with 2008H, 2008K or 2008K ² Hemodialysis System
337004-04	Carbon Tank with Fittings (0.85 CFT)
Z12257	Carbon Exchange Tank w/o fittings (0.85 CFT)
Z12258-10	Semi-Auto Softener 7.5K Grain

*Includes one Z12223 Carbon Tank each

Hemodialysis Disposables

Fresenius Polysulfone® Dialyzers

Low Volume

Product	FMC-NA Code	Unit	Quantity/Case
F3	0500165A	case	12/case
F4	0500161A	case	12/case

High Efficiency (multiple-use labeled)

F5	0500162R	case	12/case
F6	0500145A	case	12/case
F8	0500164A	case	12/case

High Flux (multiple-use labeled)

F60A	0500136A	case	12/case
F80A	0500154A	case	12/case
F80B	0500154B	case	12/case
Optiflux F180A	0500318A	case	12/case
Optiflux F180B	0500318B	case	12/case
Optiflux F200A	0500320A	case	12/case
Optiflux F200B	0500320B	case	12/case

High Efficiency (single-use labeled)

Product	FMC-NA Code	Unit	Quantity/Case
F7NR	0500270N	case	12/case

Low Flux (single-use labeled) Optiflux®

Optiflux 16NR	0500306E	case	12/case
Optiflux 18NR	0500308E	case	12/case
Optiflux 20NR	0500312E	case	12/case

Hi-Flux (single-use labeled) Optiflux®

Fresenius F50NRe	0500255N	case	12/case
Optiflux F160NRe	0500316E	case	12/case
Optiflux F180NRe	0500318E	case	12/case
Optiflux F200NRe	0500320E	case	12/case
Optiflux F250NRe	0500325E	case	12/case

A V Filters

A V 400	5007341	case	12/case
A V 600	5007361	case	12/case



Hemodialysis Disposables

CombiSet® Bloodlines — Includes split-septum injection site, viral-retentive transducer protectors, & priming set. 24 sets / case

Code	Machine	Pump Segment (mm)	Pump Segment Length (inches)	Pre-Pump Arterial Drip Chamber	Post-Pump Arterial Drip Chamber
03-2603-3	Baxter SPS 550/1550, Althin 1000, Arena	8	14		Post-Pump
03-2621-5	Fresenius 2008	8	14		Post-Pump
03-2622-3	Fresenius 2008	8	14	Pre-Pump	
03-2623-1	Fresenius 2008, Althin 1000, Arena	8	14	Pre-Pump Pillow	
03-2624-9	Fresenius 2008, Althin 1000, Arena	8	14	None	None
03-2630-6	Fresenius 2008, Redy	6.35	14	Pre-Pump	
03-2631-4	Fresenius 2008, Redy	6.35	14		Post-Pump
03-2632-2	Baxter SPS 550/1550, Althin 1000, Arena	8	14		Post-Pump w/Pre-Pump Pillow
03-2922-7	Fresenius 2008, Althin 1000, Arena (w / 2nd venous injection site)	8	14	Pre-Pump	
03-2994-6	Fresenius 2008 (w / Twister™ blood flow reversal device)	8	14	Pre-Pump	Twister 10" from patient connection

Bonded CombiSets - includes priming set w/ needleless access port & Y-injection site bonded to arterial line, viral-retentive transducers 24 sets/cs

03-2722-9	Fresenius 2008	8	14	Pre-Pump	
03-2732-7	Baxter SPS 550/1550, Althin 1000, Arena	8	14		Post-Pump w/Pre-Pump Pillow
03-2742-9	Fresenius 2008 (no heparin line)	8	14	Pre-Pump	
03-2794-0	Fresenius 2008 (w / Twister blood flow reversal device)	8	14	Pre-Pump	

Low-Volume (Pediatric & CRRT) CombiSet Bloodlines, 12 sets/case

03-2691-8	Low-volume	6.35	14	Pre-Pump	
03-2698-3	Fresenius BVM Low-volume	6.35	14	Pre-Pump	

Specialty CombiSets, 24 sets / case

03-2695-9	Fresenius BVM (adult)	8	14	Pre-Pump	
03-2962-3	Fresenius Home Hemo w/ prime bag	8	14	Pre-Pump	
03-2696-7	Single Needle	8	14		

Fresenius Single Venous Bloodline, 24 each/case

03-7317-5 Fresenius 2008 Series

Dialysis Priming Set, 100 each/case

04-9006-5 With needleless access port, luer-lock

Transducer Protector, 100 each/bag

04-9500-2 Viral-retentive membrane, double luer-lock

Recirculation Connector, 200 ea/case

04-9202-8 Sterile, individually wrapped



Hemodialysis Disposables

Safety Fistula Needles

Code Number	Quantity / Box	Gauge	Wing	Cannula	Tubing Length	Clamp	Cannula Length (inch)
JMS Twin Packs SysLoc®							
824-2400	50 pr or 100 ea	14	RH	A-BE, V-Reg	12	A-Red, V-Blue	1
824-2500	50 pr or 100 ea	15	RH	A-BE, V-Reg	12	A-Red, V-Blue	1
824-2600	50 pr or 100 ea	16	RH	A-BE, V-Reg	12	A-Red, V-Blue	1
JMS Twin Packs WingEater®							
820-2402	40 pr or 80 ea	14	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
820-2531	40 pr or 80 ea	15	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
820-2632	40 pr or 80 ea	16	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
820-2717	40 pr or 80 ea	17	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
JMS Single Pack SysLoc®							
824-1401	50 ea	14	RH	Backeye	12	Yes	1
824-1501	50 ea	15	RH	Backeye	12	Yes	1
824-1601	50 ea	16	RH	Backeye	12	Yes	1
824-1701	50 ea	17	RH	Backeye	12	Yes	1
824-1502	50 ea	15	RH	Backeye	12	Yes	1.25
824-1602	50 ea	16	RH	Backeye	12	Yes	1.25
JMS Single Pack WingEater®							
820-1476	50 ea	14	Fix	Backeye	12	Yes	1
820-5002	50 ea	15	Fix	Backeye	12	Yes	1
820-6013	50 ea	16	Fix	Backeye	12	Yes	1
820-7001	50 ea	17	Fix	Backeye	12	Yes	1
820-5006	50 ea	15	Fix	Backeye	12	Yes	1.25
820-6014	50 ea	16	Fix	Backeye	12	Yes	1.25
820-7005	50 ea	17	Fix	Backeye	12	Yes	1.25



Hemodialysis Disposables

Non-Safety Fistula Needles

Code Number	Quantity / Box	Gauge	Wing	Cannula	Tubing Length	Clamp	Cannula Length Length (inch)
JMS Single Pack Non-Safety							
820-3500	50 ea	15	Fix	Backeye	4	Single Needle, No	1
823-1501	50 ea	15	RH	Backeye	12	Yes	1
823-1601	50 ea	16	RH	Backeye	12	Yes	1
823-1701	50 ea	17	RH	Backeye	12	Yes	1
820-1645	50 ea	16	Fix	Backeye	6	Yes	1
820-1469	50 ea	14	Fix	Backeye	12	Yes	1
820-1587	50 ea	15	Fix	Backeye	12	Yes	1
820-1678	50 ea	16	Fix	Backeye	12	Yes	1
820-1722	50 ea	17	Fix	Backeye	12	Yes	1
820-1590	50 ea	15	Fix	Backeye	12	Yes	1.25
820-1563	50 ea	15	Fix	Regular	12	Yes	1
JMS Twin Packs Non-Safety							
820-2513	50 pr or 100 ea	15	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
Medisystems SameSite® Needles							
V9-9204	50 ea	14	Fix	Regular	Yes	Yes	1
V9-9214	50 ea	14	Fix	Regular	Yes	Yes	1.25
V9-9204G	50 ea	14	Fix	Regular	Yes	Safety, Yes	1
V9-9214G	50 ea	14	Fix	Regular	Yes	Safety, Yes	1.25
V9-9204D	50 ea	14	Fix	Regular	Yes	Dull, Yes	1
V9-9214D	50 ea	14	Fix	Regular	Yes	Dull, Yes	1.25
Medisystems Medic® Plastic Needle							
M8-5007	1000 ea / box						

Hemodialysis Disposables

Saline/Chemicals/Tests

Saline

FMC-NA Code	Description	Package Size
06-2324-9	0.9% NaCl Hospira	1000 ml 12 bags/cs
06-3324-0	0.9% NaCl B. Braun	1000 ml 12 bags/cs

Chemicals

28-1335-7	Sodium Hypochlorite (Bleach) Gallons	6/case
28-0127-2	Formaldehyde, 37%, with 15% Methanol	4/case
28-0527-3	White Vinegar 5%-6% Acidity	4/case
28-8435-1	Puristeril® 340 Cont-2 2.5g/cs	2/case
28-8436-9	Puristeril® 340 Cont-6 2-Liter/case	6/case

Tests

24-1905-1	Peroxide Residual Test Strips	6/box
24-1906-9	Peracetic Acid Potency Strips	3/pack
24-0385-5	Nephrectect Residual #5000	360/case

Hemodialysis Disposables

NaturaLyte® Liquid Acid Concentrates - Cases

FMC-NA — NaturaLyte 4000 Series Acid Concentrate

FMC-NA Code		Na+ mEq/L	K+ mEq/L	Ca++ mEq/L	Mg++ mEq/L	Cl- mEq/L	Acetate mEq/L	Dextrose mg/dL
08-4022-3	Acid Concentration	100	0.0	2.5	.75	103.25	4.0	200
08-4017-3	Acid Concentration	100	1.0	0.0	.75	101.75	4.0	200
08-4068-5	Acid Concentration	100	1.0	2.25	.75	104.00	4.0	200
08-4018-1	Acid Concentration	100	1.0	2.5	.75	104.25	4.0	200
08-4032-2	Acid Concentration	100	2.0	2.0	.75	104.75	4.0	200
08-4067-5	Acid Concentration	100	2.0	2.25	.75	105.00	4.0	200
08-4010-8	Acid Concentration	100	2.0	2.5	.75	105.25	4.0	200
08-4069-2	Acid Concentration	100	3.0	2.25	.75	106.00	4.0	200
08-4027-2	Acid Concentration	100	3.0	2.5	.75	106.25	4.0	200

Formulas are expressed as acid portion only prior to the addition and reaction of NaturaLyte Bicarbonate Powder 4000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:44 (also expressed 45X or 1:1.72:42.28).
 PACKAGING 08- FOR 4 BOTTLES PER CASE Federal law (USA) restricts the sale by or on the order of a physician.

Hemodialysis Disposables

NaturaLyte® Liquid Acid Concentrates - Cases

FMC-NA — NaturaLyte 9000 Series Acid Concentrate

FMC-NA Code		Na+ mEq/L	K+ mEq/L	Ca++ mEq/L	Mg++ mEq/L	Cl- mEq/L	Acetate mEq/L	Dextrose mg/dL
08-9021-0	Acid Concentration	79	0.0	2.5	.75	82.25	4.0	200
08-9016-0	Acid Concentration	80	0.0	3.5	1.0	84.5	4.0	200
08-9028-5	Acid Concentration	80	1.0	0.0	1.0	82.0	4.0	200
08-9019-4	Acid Concentration	81	1.0	2.5	.7	85.2	4.0	200
08-9012-9	Acid Concentration	80	1.0	3.5	1.0	85.5	4.0	200
08-9041-8	Acid Concentration	81	2.0	2.0	1.0	86.0	4.0	200
08-9030-1	Acid Concentration	81	2.0	2.5	1.0	86.5	4.0	200
08-9018-6	Acid Concentration	79	2.0	2.5	1.5	85.0	4.0	100
08-9035-0	Acid Concentration	81	2.0	3.0	1.0	87.0	4.0	200
08-9013-7	Acid Concentration	80	2.0	3.5	1.0	86.5	4.0	200
08-9062-4	Acid Concentration	81	3.0	2.5	.75	87.25	4.0	200
08-9008-7	Acid Concentration	80	3.0	3.0	1.0	87.0	4.0	250

Formulas are expressed as acid portion only prior to the addition and reaction of NaturaLyte Bicarbonate Powder 9000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:35.83 (also expressed 36.83X or 1:1.83:34). PACKAGING 08- FOR 4 BOTTLES PER CASE Federal law (USA) restricts the sale by or on the order of a physician.



Hemodialysis Disposables

NaturaLyte® Liquid Acid Concentrates - Drums

FMC-NA — NaturaLyte 4000 Series Acid Concentrate

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13-4068-5	Acid Concentration	100	1.0	2.25	.75	104.0	4.0	200
13-4018-1	Acid Concentration	100	1.0	2.5	.75	104.25	4.0	200
13-4038-1	Acid Concentration	100	2.0	2.0	.75	104.75	4.0	200
13-4067-1	Acid Concentration	100	2.0	2.25	.75	105.0	4.0	200
13-4010-8	Acid Concentration	100	2.0	2.5	.75	105.25	4.0	200
13-4002-5	Acid Concentration	100	2.0	3.0	.75	105.75	4.0	200
13-4069-2	Acid Concentration	100	3.0	2.25	.75	106.0	4.0	200
13-4027-2	Acid Concentration	100	3.0	2.5	.75	106.25	4.0	200

Formulas are expressed as acid portion only prior to the addition and reaction of NaturaLyte Bicarbonate Powder 4000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:44 (also expressed 45X or 1:1.72:42.28).
 PACKAGING 13- FOR 55 GALLON DRUMS Federal law (USA) restricts the sale by or on the order of a physician.

Hemodialysis Disposables

NaturaLyte® Liquid Acid Concentrates - Drums

FMC-NA — NaturaLyte 9000 Series Acid Concentrate

FMC-NA Code		Na+ mEq/L	K+ mEq/L	Ca++ mEq/L	Mg++ mEq/L	Cl- mEq/L	Acetate mEq/L	Dextrose mg/dL
13-9068-5	Acid Concentration	81	1.0	2.25	1.0	85.25	4.0	200
13-9019-4	Acid Concentration	81	1.0	2.5	.7	85.2	4.0	200
13-9041-8	Acid Concentration	81	2.0	2.0	1.0	86.0	4.0	200
13-9067-3	Acid Concentration	81	2.0	2.25	1.0	86.25	4.0	200
13-9027-7	Acid Concentration	81	2.0	2.5	1.0	86.5	4.0	200
13-9018-6	Acid Concentration	79	2.0	2.5	1.5	85.0	4.0	100
13-9035-0	Acid Concentration	81	2.0	3.0	1.0	87.0	4.0	200
13-9013-7	Acid Concentration	80	2.0	3.5	1.0	86.5	4.0	200
13-9069-2	Acid Concentration	81	3.0	2.25	1.0	87.25	4.0	200
13-9062-4	Acid Concentration	81	3.0	2.5	.75	87.25	4.0	200
13-9008-7	Acid Concentration	80	3.0	3.0	1.0	87.0	4.0	250

Formulas are expressed as acid portion only prior to the addition and reaction of NaturaLyte Bicarbonate Powder 9000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:35.83 (also expressed 36.83X or 1:1.83:34). PACKAGING 13- FOR 55 GALLON DRUMS Federal law (USA) restricts the sale by or on the order of a physician.



Hemodialysis Disposables

Granuflo® 2400 Series Dry Acid Concentrate

FMC-NA Code	Na+ mEq/L	K+ mEq/L	Ca++ mEq/L	Mg++ mEq/L	Cl- mEq/L	Acetate mEq/L	Dextrose mg%
0FD2418-3B	100	1.0	2.5	0.75	100.25	8	200
0FD2441-3B	100	2.0	2.0	0.75	100.75	8	200
0FD2467-3B	100	2.0	2.25	0.75	105.00	8	200
0FD2419-3B	100	2.0	2.5	0.75	101.25	8	200
0FD2401-3B	100	2.0	3.0	0.75	101.75	8	200
0FD2469-3B	100	3.0	2.25	0.75	100.25	8	200
0FD2426-3B	100	3.0	2.5	0.75	102.25	8	200

Formulas are expressed as acid portion only prior to the addition and reaction of NatraLyte Bicarbonate Powder 4000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:44 (also expressed as 45X or 1:1.72:42.28). Federal law (USA) restricts the sale by or on the order of a physician. Series 2400 Dry Acid Concentrate yields 16.5 gallons per case
 Sodium Acetate 4.0 mEq/L* Acetic Acid 4.0 mEq/L*



Hemodialysis Disposables

Granuflo® 1000 Series Dry Acid Concentrate

FMC-NA Code	Na+ mEq/L	K+ mEq/L	Ca++ mEq/L	Mg++ mEq/L	Cl- mEq/L	Acetate mEq/L	Dextrose mg%
0FD1052-3B	81	1.0	2.5	0.7	81.2	8	200
0FD1041-3B	81	2.0	2.0	1.0	82.0	8	200
0FD1067-3B	81	2.0	2.25	1.0	82.25	8	200
0FD1029-3B	81	2.0	2.5	1.0	82.5	8	200
0FD1018-3B	79	2.0	2.5	1.5	81.0	8	100
0FD1042-3B	80	2.0	3.0	1.0	82.0	8	200
0FD1062-3B	81	3.0	2.5	0.75	83.25	8	200

Formulas are expressed as acid portion only prior to the addition and reaction of NatraLyte Bicarbonate Powder 9000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:35.83 (also expressed as 36.83X or 1:1.83:34). Federal law (USA) restricts the sale by or on the order of a physician. Series 1000 Dry Acid Concentrate yields 16.5 gallons per case
 Sodium Acetate 4.0 mEq/L* Acetic Acid 4.0 mEq/L*

Hemodialysis Disposables

NaturaLyte® Bicarbonate Powder

NaturaLyte 4000 Series Bicarbonate Powder

For use with hemodialysis equipment calibrated to proportion at a ratio of 1:1.72:28 (ratios expressed also as 1:25.16 or 45X) Chemical composition dissolved: Sodium Bicarbonate 81.25 g/l. Sodium 37 mEq/L, Bicarbonate 37 mEq/L before reaction. Federal law (USA) restricts the sale by or on the order of a physician.

FMC-NA

Code	Description	Packaging	Contents
08-4400-1	NaturaLyte Bicarb-Cartons 1 carton yields 2.1 gallons	12 each/case	650 gm Sodium Bicarbonate,
08-4110-6	NaturaLyte Bicarb-Rx-10	1 bag yields 15.85 gallons	4875gm Sodium Bicarbonate,
08-4112-2	NaturaLyte Bicarb-Rx-12	1 bag yields 25.4 gallons	7800 gm Sodium Bicarbonate,



Hemodialysis Disposables

NaturaLyte® Bicarbonate Powder

NaturaLyte 9000 Series Bicarbonate Powder

For use with hemodialysis equipment calibrated to proportion at a ratio of 1:1.83:34 (ratios expressed also as 1:35.83 or 36.83X) Chemical composition dissolved: Sodium Bicarbonate 65.95 g/l. Sodium Chloride 23.53 g/L Sodium 59 mEq/L, Chloride 20 mEq/L Bicarbonate 39 mEq/L before reaction. Federal law (USA) restricts the sale by or on the order of a physician.

FMC-NA Code	Description	Packaging	Contents
08-9000-4	NaturaLyte Bicarb-Cartons	12 each/case 1 carton yields 2.5 gallons	626 gm Sodium Bicarbonate, 221 gm Sodium Chloride
08-9110-9	NaturaLyte Bicarb-Rx-10	1 bag yields 15.85 gallons	3953 gm Sodium Bicarbonate, 1396 gm Sodium Chloride
08-9100-2	NaturaLyte Bicarb-Rx-12	1 bag yields 25 gallons	6269 gm Sodium Bicarbonate, 2207 gm Sodium Chloride

Hemodialysis Disposables

Liquid Bicarbonate

4000 Series Liquid Bicarbonate

For use with hemodialysis equipment calibrated to proportion at a ratio of 1:1.72:28 (ratios expressed also as 1:25.16 or 45X) Chemical composition dissolved: Sodium Bicarbonate 81.25 g/l. Sodium 37 mEq/L, Bicarbonate 37 mEq/L before reaction. Federal law (USA) restricts the sale by or on the order of a physician.

FMC-NA Code	Description	Packaging	Contents
08-4441-5	Minntech Liquid Bicarb	4 gallons per case	81.25 gm/L Sodium Bicarbonate,

6000 Series Liquid Bicarbonate

For use with hemodialysis equipment calibrated to proportion at a ratio of 1:1.225:32.775 (ratios expressed also as 1:34 or 35X) Chemical composition dissolved: Sodium Bicarbonate 84.0 g/l Sodium 35 mEq/L, Bicarbonate 35 mEq/L before reaction. Federal law (USA) restricts the sale by or on the order of a physician.

FMC-NA Code	Description	Packaging	Contents
08-6111-2	Minntech Liquid Bicarb	4 gallons per case	84.0 gm/L Sodium Bicarbonate,

9000 Series Liquid Bicarbonate

For use with hemodialysis equipment calibrated to proportion at a ratio of 1:1.83:34 (ratios expressed also as 1:35.83 or 36.83X) Chemical composition dissolved: Sodium Bicarbonate 65.95 g/l. Sodium Chloride 23.53 g/L Sodium 59 mEq/L, Chloride 20 mEq/L Bicarbonate 39 mEq/L before reaction. Federal law (USA) restricts the sale by or on the order of a physician.

FMC-NA Code	Description	Packaging	Contents
08-9991-4	Minntech Liquid Bicarb	4 gallons per case	65.95 gm/L Sodium Bicarbonate, 23.53 gm/L Sodium Chloride

Peritoneal Dialysis

Delflex[®] Peritoneal Dialysis Solutions with Dextrose in Standard Single Bag

- Low calcium, low magnesium solution Formulation:

Na 132 mEq/L, Ca 2.5 mEq/L, Mg 0.5 mEq/L, Cl 95 mEq/L, Lactate 40 mEq/L, Dextrose as shown

EMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
044-15221	1.50	1500	2000	6/cs
044-15222	2.50	1500	2000	6/cs
044-15224	4.25	1500	2000	6/cs
044-20221	1.50	2000	2000	6/cs
044-20322	2.50	2000	3000	6/cs
044-20324	4.25	2000	3000	6/cs
044-25321	1.50	2500	3000	4/cs
044-25322	2.50	2500	3000	4/cs
044-25324	4.25	2500	3000	4/cs
044-30321	1.50	3000	3000	4/cs
044-30322	2.50	3000	3000	4/cs
044-30324	4.25	3000	3000	4/cs
044-50521	1.50	5000	5000	2/cs
044-50522	2.50	5000	5000	2/cs
044-50524	4.25	5000	5000	2/cs

Peritoneal Dialysis

Delflex® Peritoneal Dialysis Solutions with Dextrose in Standard Single Bag

• Standard calcium, low magnesium solution Formulation:

Na 132 mEq/L, Ca 3.5 mEq/L, Mg 0.5 mEq/L, Cl 96 mEq/L, Lactate 40 mEq/L, Dextrose as shown

FMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
044-10101	1.50	1000	1000	12/cs
044-10102	2.50	1000	1000	12/cs
044-10104	4.25	1000	1000	12/cs
044-15201	1.50	1500	2000	6/cs
044-15202	2.50	1500	2000	6/cs
044-15204	4.25	1500	2000	6/cs
044-20201	1.50	2000	2000	6/cs
044-20202	2.50	2000	2000	6/cs
044-20204	4.25	2000	2000	6/cs
044-20301	1.50	2000	3000	6/cs
044-20302	2.50	2000	3000	6/cs
044-20304	4.25	2000	3000	6/cs
044-25301	1.50	2500	3000	4/cs
044-25302	2.50	2500	3000	4/cs
044-25304	4.25	2500	3000	4/cs
044-30301	1.50	3000	3000	4/cs
044-30302	2.50	3000	3000	4/cs
044-30304	4.25	3000	3000	4/cs
044-50501	1.50	5000	5000	2/cs
044-50502	2.50	5000	5000	2/cs
044-50504	4.25	5000	5000	2/cs

Peritoneal Dialysis

Delflex® Peritoneal Dialysis Solutions with Dextrose in Standard Single Bag

- Standard calcium, standard magnesium solution Formulation:
 Na 132 mEq/L, Ca 3.5 mEq/L, Mg 1.5 mEq/L, Cl 102 mEq/L, Lactate 35 mEq/L, Dextrose as shown

FMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
044-10111	1.50	1000	1000	12/cs
044-10112	2.50	1000	1000	12/cs
044-10114	4.25	1000	1000	12/cs
044-15211	1.50	1500	2000	6/cs
044-15212	2.50	1500	2000	6/cs
044-15214	4.25	1500	2000	6/cs
044-20211	1.50	2000	2000	6/cs
044-20212	2.50	2000	2000	6/cs
044-20214	4.25	2000	2000	6/cs
044-20311	1.50	2000	3000	6/cs
044-20312	2.50	2000	3000	6/cs
044-20314	4.25	2000	3000	6/cs
044-25311	1.50	2500	3000	4/cs
044-25312	2.50	2500	3000	4/cs
044-25314	4.25	2500	3000	4/cs
044-30311	1.50	3000	3000	4/cs
044-30312	2.50	3000	3000	4/cs
044-30314	4.25	3000	3000	4/cs
044-50511	1.50	5000	5000	2/cs
044-50512	2.50	5000	5000	2/cs
044-50514	4.25	5000	5000	2/cs

Peritoneal Dialysis

Delflex[®] Peritoneal Dialysis Solutions with Dextrose and stay·safe[®] Exchange Set

• Low calcium, low magnesium solution Formulation:

Na 132 mEq/L, Ca 2.5 mEq/L, Mg 0.5 mEq/L, Cl 95 mEq/L, Lactate 40 mEq/L, Dextrose as shown

FMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
054-15221	1.50	1500	2000	6/cs
054-15222	2.50	1500	2000	6/cs
054-15224	4.25	1500	2000	6/cs
054-20221	1.50	2000	2000	5/cs
054-20222	2.50	2000	2000	5/cs
054-20224	4.25	2000	2000	5/cs
054-25321	1.50	2500	3000	5/cs
054-25322	2.50	2500	3000	5/cs
054-25324	4.25	2500	3000	5/cs
054-30321	1.50	3000	3000	4/cs
054-30322	2.50	3000	3000	4/cs
054-30324	4.25	3000	3000	4/cs

• Standard calcium, low magnesium solution Formulation:

Na 132 mEq/L, Ca 3.5 mEq/L, Mg 0.5 mEq/L, Cl 95 mEq/L, Lactate 40 mEq/L, Dextrose as shown

FMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
054-15201	1.50	1500	2000	6/cs
054-15202	2.50	1500	2000	6/cs
054-15204	4.25	1500	2000	6/cs
054-20201	1.50	2000	2000	5/cs
054-20202	2.50	2000	2000	5/cs
054-20204	4.25	2000	2000	5/cs
054-25301	1.50	2500	3000	5/cs
054-25302	2.50	2500	3000	5/cs
054-25304	4.25	2500	3000	5/cs
054-30301	1.50	3000	3000	4/cs
054-30302	2.50	3000	3000	4/cs
054-30304	4.25	3000	3000	4/cs

Peritoneal Dialysis

Delflex[®] Peritoneal Dialysis Solutions with Dextrose and Premier[™] Plus Exchange Set

- Low calcium, low magnesium solution Formulation:

Na 132 mEq/L, Ca 2.5 mEq/L, Mg 0.5 mEq/L, Cl 95 mEq/L, Lactate 40 mEq/L, Dextrose as shown

FMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
057-15221	1.50	1500	2000	6/cs
057-15222	2.50	1500	2000	6/cs
057-15224	4.25	1500	2000	6/cs
057-20221	1.50	2000	2000	5/cs
057-20222	2.50	2000	2000	5/cs
057-20224	4.25	2000	2000	5/cs
057-25321	1.50	2500	3000	5/cs
057-25322	2.50	2500	3000	5/cs
057-25324	4.25	2500	3000	5/cs
057-30321	1.50	3000	3000	4/cs
057-30322	2.50	3000	3000	4/cs
057-30324	4.25	3000	3000	4/cs

- Standard calcium, low magnesium solution Formulation:

Na 132 mEq/L, Ca 3.5 mEq/L, Mg 0.5 mEq/L, Cl 95 mEq/L, Lactate 40 mEq/L, Dextrose as shown

FMC-NA Code	Dextrose %	Fill Size (ml)	Bag Size (ml)	Package Size
057-15201	1.50	1500	2000	6/cs
057-15202	2.50	1500	2000	6/cs
057-15204	4.25	1500	2000	6/cs
057-20201	1.50	2000	2000	5/cs
057-20202	2.50	2000	2000	5/cs
057-20204	4.25	2000	2000	5/cs
057-25301	1.50	2500	3000	5/cs
057-25302	2.50	2500	3000	5/cs
057-25304	4.25	2500	3000	5/cs
057-30301	1.50	3000	3000	4/cs
057-30302	2.50	3000	3000	4/cs
057-30304	4.25	3000	3000	4/cs

Peritoneal Dialysis

stay•safe® Extension Sets and Ancillary Products

Extension sets for use with stay•safe

FMC-NA Code	Description	Package Size
050-95001	12 " stay•safe Extension Set (For use with Safe-Lock catheter adapter)	Each
050-95002	18" stay•safe Extension Set (For use with Safe-Lock catheter adapter)	Each
050-95004	12 " stay•safe Extension Set (For use with luer-lock catheter adapter)	Each
050-95005	18" stay•safe Extension Set (For use with luer-lock catheter adapter)	Each

Ancillaries for use with the stay•safe

050-95007	stay•safe Caps	40/box
030-10807	stay•safe Organizer	Each
030-10808	stay•safe Organizer Holder (for using Organizer on IV pole)	Each
030-10809	stay•safe Organizer APD Adapter (for using Organizer w/cycler set)	Each
030-10810	stay•safe Handi-Tool (assist tool for dexterity issues)	Each
050-95003	stay•safe to luer-lock Adapter	Each
050-95006	stay•safe to Safe-Lock® Adapter	Each

Peritoneal Dialysis

Safe-Lock® System Extension Sets And Catheter Adapters

- Extension sets compatible with Safe-Lock, Co-Pak catheter adapters

FMC-NA Code	Description	Package Size
050-30027	Catheter Extension 8"	Each
050-30029	Catheter Extension 8" w/ roller clamp	Each
050-30035	8" Premier Extension Set w/ Safe-Lock Patient Connector	Each

- Extension sets for luer-lock catheter adapters

050-40026	Convertible Extension 4"	Each
050-30030	Convertible Extension 6" w/roller clamp	Each
050-30034	8" Premier Transfer Set w/ Luer Patient Connector	Each

- Extension sets for luer-lock catheter adapters

050-75000	Safe-Lock Catheter Adapter Type II, Co-Pak (contains adapter, wrench, and sealing cap)	Each
050-75001	Safe-Lock Catheter Adapter Type I, Co-Pak (contains adapter and sealing cap)	Each

Peritoneal Dialysis

Safe-Lock® Ancillary Products

Ancillary Products for Safe-Lock System

- Ancillaries for Snap disconnect

FMC-NA Code	Description	Package Size
029-03001	Del-Clamp®	30/bag
35-4402	Premier Clamp	Each
30-0200-0	Plastic Occluding Clamp	Each
050-50757	Multi-tubing Segment w/2 Prefilled Connectors	10/cs
050-50755	Multi-tubing Segment w/4 Prefilled Connectors	10/cs

- Ancillaries for 'cap-off' procedure

FMC-NA Code	Description	Package Size
050-30032	Premier Cap (sealing cap with iodine gel)	30/box
030-10803	Sealing Cap Holder	2/pkg
30-0200-0	Plastic Occluding Clamp	Each

Peritoneal Dialysis

Safe-Lock® Ancillary Products

- Additional ancillaries used with Safe-Lock

FMC-NA Code	Description	Package Size
43-1064-0	Drainage Bracket 1"	Each
30-0033-8	Sterile Catheter Clamp	25/pkg
050-63297	Super Klip™	Each
030-10902	Universal Cone Breaker	Each
030-10806	Connector Assist Guide	Each
030-10805	Medication Assist Guide	Each
050-28255	Over-The-Door-Hook	Each
050-40221	Extra Capacity Solution Container (3L bag w/ Safe-Lock connector)	Each
36-8008-9	Ohaus Spring Scale	Each
050-30025	Transfer Set Sealing Cap	Each
050-30026	Universal Connector (Adapt Safe-Lock connector to luer-lock)	Each
050-30031	Universal Connector, Prefilled	10/cs
050-30037	Fresenius Smart™ Cap (Compatible with luer-lock adapters and Universal Connector)	50/cs
050-75400	Safe-Lock to Spike Adapter (Converts Safe-Lock connector to spike)	Each
050-40033	Spike to Safe-Lock Adapter (Converts spike to Safe-Lock connector)	50/cs
050-40391	Safe-Lock Convertible Adapter	Each

Peritoneal Dialysis

Safe-Lock® Ancillary Products and Y-Sets

- Additional ancillaries used with Safe-Lock

FMC-NA Code	Description	Package Size
050-30024	Catheter Adapter Sealing Cap	Each

- Additional ancillaries used with Safe-Lock

050-65100	Freedom Set w/Snap® Disconnect, No Prefill	30/cs
050-65105	Freedom Set w/ Prefilled Disinfectant, w/ Snap® Disconnect	30/cs
050-65115	Freedom Set w/ Prefilled Disinfectant, w/Snap® Disconnect (Hospital packaging)	10/cs

Peritoneal Dialysis

Newton IQ® Cyclers

- Auto flush before fill
- Increased fill volume (4L)
- Auto pump to drain
- Prescription upload feature

FMC-NA Code	Description
181-60300	Newton IQ Cycler w/Stand
470203	Newton IQ Operator Instruction Manual
170307	Newton IQ Card Kit (Contains: IQcard, PCMCIA Drive, Software, and Manual)
180003	Newton IQ Card
170285	Newton IQ Software
470190	Newton IQ Card Users Guide
365070-07	Newton IQ Travel Case
365070-08	Newton IQ Stand Travel Case
180005	Newton IQ Stand Extender Kit

Newton IQ® Tubing Sets and Drain Bags

- Compatible with all Delflex solution containers.
- Available with Safe-Lock patient connectors.
- Available with stay•safe patient connectors.

050-87207	Newton IQ Cycler Set w/ 2, Safe-Lock connectors	10/cs
050-87208	Newton IQ Cycler Set w/ 2, PIN Technology connectors	10/cs
050-87211	Newton IQ Cycler Set w/ 1, PIN Technology connectors	10/cs
026-20028	Newton IQ 20 ft. Drain Line	10/cs

Peritoneal Dialysis

Freedom[®] Cyclor PD+/IQ

- Deliver up to 20 liters of therapy
- Download patient treatment data

FMC-NA Code	Description
181-60217	Freedom Cyclor PD+/IQcard [™] w/Stand
170307	Newton IQ Card Kit:
180003	Newton IQ Card
170285	Newton IQ Software
470190	Newton IQ Card Users Guide
365070-05	Freedom Cyclor PD+/IQcard Case
170208	Freedom Cyclor PD+/IQcard Stand Case
470179	Freedom Cyclor PD+/IQcard Op. Manual
470179-01	Freedom Cyclor PD+/IQcard Op. Manual (Spanish)

Freedom[®] Cyclor PD+/IQ Tubing Sets and Drain Bags

- Compatible with all Delflex solution containers.
- Available with Safe-Lock patient connectors.

050-87103	3 Lead Eco [®] Set w/2 Prefilled Connectors	30/cs
050-87204	4 Lead Eco [®] Set w/2 Prefilled Connectors	30/cs
030-80005	4 Lead Eco [®] sets w/2 Prefilled Connectors	10/cs
026-20222	Eco [®] Starter Drain Set w/2 5 Liter Bags	10/cs
026-20223	Eco [®] Starter Drain Set w/3 5 Liter Bags	10/cs
026-20224	Eco [®] Starter Drain Set w/4 5 Liter Bags	10/cs

Peritoneal Dialysis

Freedom® Cyclor System

- High volume capability using the IV pole feature
- Adult and pediatric tubing sets

FMC-NA Code	Description
181-70200	Freedom Cyclor with Stand
470167	Freedom Cyclor Operator Instruction Manual
181-70213	IV Pole Assembly (use w/ 5 or 6 prong tubing sets)
170282	Acute stand w/3 heights, max. increase 11"
170283	Modified stand, max. increase 5"

Freedom® Cyclor System

- Compatible with all Delflex solution containers
- Available with Safe-Lock patient connectors.

020-11205	5 Lead Safe-Lock Cyclor Set (High Volume/Acute Cyclor Set)	10/cs
050-12205	5 Lead Safe-Lock Pediatric Cyclor Set	10/cs
026-20223	ECO Starter Drain Set w/3 5 Liter Bags	10/cs
026-20025	Starter Drain Set w/2 7 Liter Bags	10/cs

Peritoneal Dialysis

90/2[®] Cyclor Equipment

- High volume capability using the IV pole feature
- Adult and pediatric tubing sets

FMC-NA Code	Description
180-90200	90/2 Cyclor
470016	90/2 Operator Instruction Manual

90/2[®] Cyclor Tubing Sets

- Compatible with Delflex solutions
- Safe-Lock patient connector
- Separate Last Bag Line

FMC-NA Code	Description	Package Size
Adult Sets		
021-55205	5 Prong Adult Cyclor Set	10/cs
021-55208	8 Prong Adult Cyclor Set	10/cs
021-55212	12 Prong Adult Cyclor Set	10/cs
023-55203	3 Prong Pediatric Cyclor Set	10/cs
023-55205	5 Prong Pediatric Cyclor Set	10/cs
026-20018	20' Drain Extension	10/cs

Peritoneal Dialysis

Peritoneal Dialysis Software Applications

FMC-NA Code	Description	Package Size
170313	Pack-PD® for Windows	Software & Manual
470217	Pack-PD® for Windows User's Guide	Manual
170245	FITTness™ Infection Tracking Tool	Software & Manual
470173	FITTness™ Infection Tracking Tool User's Guide	Manual
170307	Newton IQ Card Kit (For use w/ Newton IQ Cyclor and Freedom Cyclor PD+/IQcard)	Start up Kit
180003	Newton IQ Card	Card
170285	Newton IQ Software	Software
470190	Newton IQ Card Users Guide	Manual

Peritoneal Dialysis

Ancillary Products for Cycling and Acute Systems

FMC-NA Code	Description	Package Size
Patient Connections		
050-30026	Universal Connector (Safe-Lock patient connector; compatible w/luer-lock or friction-fit tubing sets)	Each
050-30031	Prefilled Universal Connector (Safe-Lock patient connector w/ iodine gel; compatible w/luer-lock or friction-fit tubing sets)	10/box
050-40391	Convertible Adapter (Luer patient connection; compatible w/Safe-Lock tubing sets)	Each
050-40026	Convertible Extension 4" (Luer patient connection; compatible w/Safe-Lock tubing sets)	Each
050-30030	Convertible Extension 6" w/roller clamp (Luer patient connection; compatible w/Safe-Lock tubing sets)	Each
050-30034	8" Premier Transfer Set w/ Luer Patient Connector (Luer patient connector; compatible with Safe-Lock tubing sets)	Each
Bag Connections		
050-75400	Safe-Lock Spike Transfer Set Adapter (Converts Safe-Lock bag connector to spike)	Each
050-40033	Safe-Lock Spike Adapter Set (Converts spike to Safe-Lock bag connector)	Each

Peritoneal Dialysis

Acute Peritoneal Dialysis Systems

Manual Administration Sets and Manifolds

FMC-NA Code	Description	Package Size
050-65115	Freedom Set w/ Prefilled Disinfectant, w/Snap Disconnect	10/cs
020-11008	8 Lead Safe-Lock Manifold Set w/ Safe-Lock CAPD Transfer Set Connector	10/cs
050-40221	Extra Capacity Solution Container (3L bag w/ Safe-Lock connector)	Each

Additional Acute Dialysis Supplies

42-4906-0	Adult Trocath Tray w/Y-Set	Each
30-2100-3	PD Catheter Repair Kit	Each
30-8070-2	Glue for PD Catheter Repair Kit	Each

PD Catheter Adapters, Caps and Ancillaries

050-75000	Safe-Lock Catheter Adapter Type II, Co-Pak	Each
050-75001	Safe-Lock Catheter Adapter Type I, Co-Pak	Each
050-30032	Premier Cap (sealing cap w/iodine gel)	30/box
30-0661-6	Quinton luer-lock catheter adapter	25/pk
050-30037	Fresenius Smart Cap (Use with luerlock adapters & Universal Connector)	50/cs

Peritoneal Dialysis

APD Ancillary Products and Equipment

FMC-NA Code	Description	Package Size
050-50757	Multi-tubing Segment w/2 Prefilled Connectors	10/cs
050-50755	Multi-tubing Segment w/4 Prefilled Connectors	10/cs
170236	Patient Assist Kit (to hang valve box at comfortable height)	Each
170205	Drain Tray	Each
181-60216	Pump to Drain	Each
026-20026	Pump to Drain Line (Safe-Lock connector)	10/cs
026-20018	20' Drain Extension (Spike connector)	10/cs
026-20023	ECO Drain Line (Safe-Lock connector)	10/cs
026-20024	High Flow Drain Line (Safe-Lock connector)	10/cs
026-20025	14L Drainage Set w/2 7L Bags	10/cs
026-20225	28L Drainage Set w/4 7L Bags	10/cs



Peritoneal Dialysis

Educational Materials

stay•safe Procedures

FMC-NA Code	Description	Format
100290-01	stay•safe CAPD (English)	Procedure Card
100291-01	stay•safe APD (English)	Procedure Card
100322-01	Making the stay-safe® connection (English)	Procedure Card
100354-01	stay•safe -CAPD	Training Video

Safe-Lock® Procedures

FMC-NA Code	Description	Format
66-0017-5	Safe-Lock Prefilled Disposable Freedom Set Procedure w/ Snap Disconnect	Procedure Card
66-0020-9	Safe-Lock Prefilled Disposable Freedom Set Procedure w/ Snap Disconnect (Spanish)	Procedure Card
100069-01	Making the Right Connection (Safe-Lock)	Procedure Card
100113-01	Premier Plus Exchange Procedure	Procedure Card
100149-01	Premier Plus Exchange Procedure (Spanish)	Procedure Card
66-0138-9	Universal Cone Breaker Procedure	Procedure Card



Peritoneal Dialysis

Educational Materials

Newton IQ® Cyclor Procedures

FMC-NA Code	Description	Format
470211	Newton IQ Cyclor Assembly (English)	Procedure Card
470211-01	Newton IQ Cyclor Assembly (Spanish)	Procedure Card
470211-02	Newton IQ Cyclor Assembly (French)	Procedure Card
470210	Newton IQ Initiation of Treatment (English)	Procedure Card
470210-01	Newton IQ Initiation of Treatment (Spanish)	Procedure Card
470210-02	Newton IQ Initiation of Treatment (French)	Procedure Card
470214	Newton IQ Handi-Guide	Booklet

Freedom® and Freedom® Cyclor Procedures

FMC-NA Code	Description	Format
66-0023-3	Freedom Cyclor	Procedure Card
470121	Freedom Cyclor PD+	Procedure Card
100152-01	Freedom Cyclor PD+ (Spanish)	Procedure Card
100064-01	Freedom Cyclor PD+ (Setup and use)	Video



Peritoneal Dialysis

Educational Materials

success@home Basic Training Materials

FMC-NA Code	Description	Format
100335-00	PD Patient Directory (new patients receive automatically)	Binder
100337-01	PD Patient Guide Flipchart	Flipchart
100338-01	Understanding Peritoneal Dialysis	25 cards/pkg.
100339-01	Getting Ready to Do Your Exchange	25 cards/pkg.
100340-01	Your Daily Routine	25 cards/pkg.
100341-01	Catheter and Exit Site Care	25 cards/pkg.
100342-01	Managing your Fluid Balance	25 cards/pkg.
100343-01	Troubleshooting Exchange Problems	25 cards/pkg.
100368-01	success@home™ Patient Guide	DVD
100367-01	success@home™ Patient Guide	Video

Pre-ESRD Materials

100066-01	Treatment Options	Video
66-0121-5	Treatment Options for End Stage Renal Disease (ESRD) - (English)	Flipchart
100172-01	Treatment Options for End Stage Renal Disease (ESRD) (Spanish)	Flipchart
66-0022-5	Using the Kidney You Never Thought You Had	Booklet
100043-01	Using the Kidney You Never Thought You Had (Spanish)	Booklet

Peritoneal Dialysis

Educational Materials

Training Tools

FMC-NA Code	Description	Format
66-0001-9	CAPD Patient Training (Spanish)	Manual
66-0039-9	Anatomy of the Peritoneum	Poster
66-0075-3	Anatomy of the Peritoneum	Chart
100163-01	Anatomy of Kidney	Poster
100164-01	CAPD Procedure	Poster
100314-01	Fluid Balance	Poster

Infection Tracking Tools

100076-01	Infection Control Guideline	Video
100086-01	Infection Control Guideline (Spanish)	Video
100079-01	Infection Control Guidelines for Disposal of Peritoneal Waste	Brochure

Adequacy Tools

100075-01	Kt/V Chart Your Course Poster	Wallchart
100075-03	Kt/V Chart Your Course Stickers	Stickers
100075-04	Kt/V Motivational Stickers	Stickers
100199-01	Kt/V report card - green	Pad of 50
100200-01	Kt/V report card - blue	Pad of 50
100201-01	Kt/V report card - yellow	Pad of 50
100202-01	Kt/V report card - salmon	Pad of 50

Peritoneal Dialysis

Educational Materials

Exit Site Tools

FMC-NA Code	Description	Format
100240-01	Exit Classification Brochure	Brochure
100241-01	Exit classification Poster	Poster
100266-01	Exit classification Pocket Guide	Booklet
100265-01	Exit Site Classification	Worksheet

Staff Education and Work Productivity Tools

66-0139-7	Therapy Matrix Workbook (CAPD and PD Plus prescriptions)	Calculation Tool
100070-01	Summary of NKF-DOQI Clinical Practice Guidelines for PD Adequacy	Procedure Card

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