



MEDICAL CONTROL DIRECTIVE

2022-13

DATE: August 29, 2022

TO: Pinellas County EMS Agencies
Pinellas County Emergency Communications
Pinellas County Certified EMTs and Paramedics
Pinellas County Certified Advanced Practice Paramedics, Nurses
Pinellas County Online Medical Control Physicians
Pinellas County Ambulance Billing and Financial Services
ED Nurse Managers

FROM: Dr. Angus Jameson, EMS Medical Director 

RE: Philips SMART Pad Hands Free Multi-function Pad Set Shortage Mitigation

Effective Date: Immediately

- We are experiencing delays in receiving additional inventory of the Philips HeartStart MRx SMART Pads due to ongoing global supply chain challenges.
- To ensure uninterrupted operations, the following inventory changes are to be implemented immediately upon receipt of the auto shipment of the interim hands free multi-function pad set:

Handtevy Bag	Move one set of Philips HeartStart SMART Pads Ref #989803149981 with the longest expiration to the Handtevy Bag (inside of lid - pocket #6 that is currently empty)
Philips FR3 AED	Remove excess inventory sets of Philips HeartStart SMART Pads Ref #989803149981 from the Philips FR3 AEDs leaving one set in an operational ready state
Philips MRx	Remove all inventory sets of Philips HeartStart SMART Pads Ref #989803149981 from ALL Philips MRx devices (frontline and reserve) and replace with two sets of the interim pad set inventory (Philips HeartStart Pads Ref #M3713A or Curaplex Pads Ref #16244)
Station & Agency Level Central Supply	Return any remaining inventory (including what was removed from frontline equipment) of the Philips HeartStart SMART Pads Ref #989803149981 to the Pinellas County EMS Central Supply Warehouse

- Complete no later than September 2, 2022

Enclosures:

- Medical Device Change Alert (multi-page document)
- Medical Device Change Alert (single page document)
- Medical Operations Manual Vol. 1 Protocol CS19.7 Handtevy
- Medical Operations Manual Vol. 1 Protocol CS19.8 Philips MRx
- Medical Operations Manual Vol. 1 Protocol CS19.9 Philips FR3 AED

Interim Hands Free Multi Function Pad Set Guidance

Effective 8/25/22

Patient Weight

Qty

Location



Less than
10 kg

1

Handtevy
Bag



All
inclusive

1

Philips
FR3
AED



OR



Equal
To Or
Greater
Than
10 kg

2

Philips
MRx



Medical Device Change ALERT



IMPORTANT



**Philips MRx Hands Free Multi-
function Pads**

August 25, 2022

Philips Smart Pads III



Current Philips MRx Hands Free Multi-function Pads

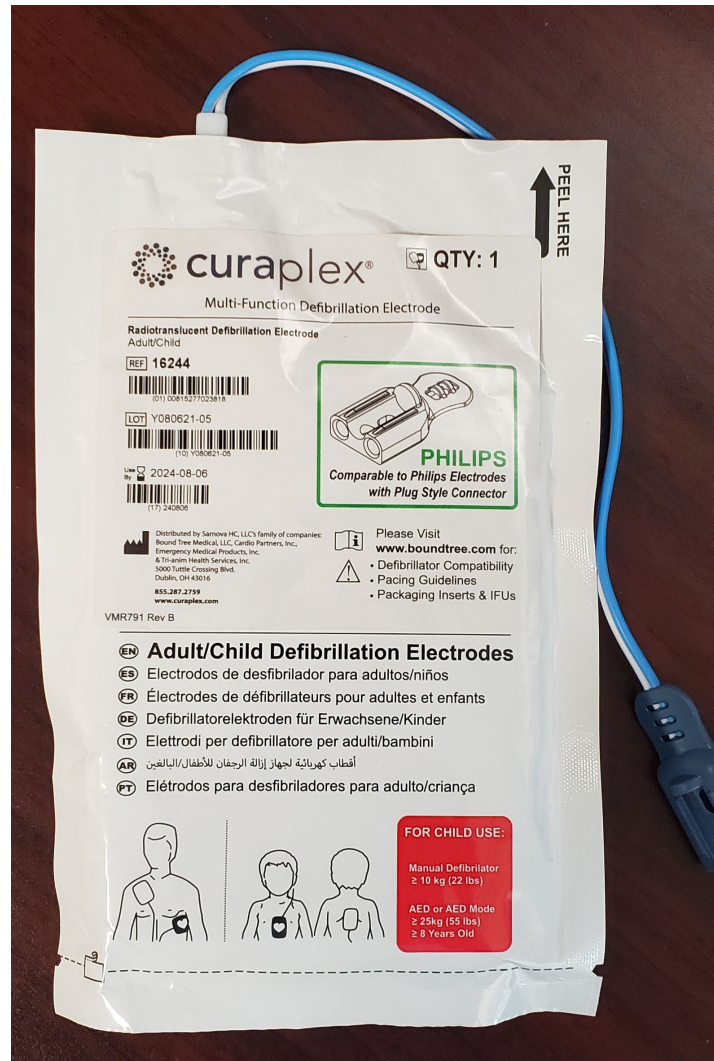
Philips Smart Pads III



On backorder due to worldwide supply chain issues

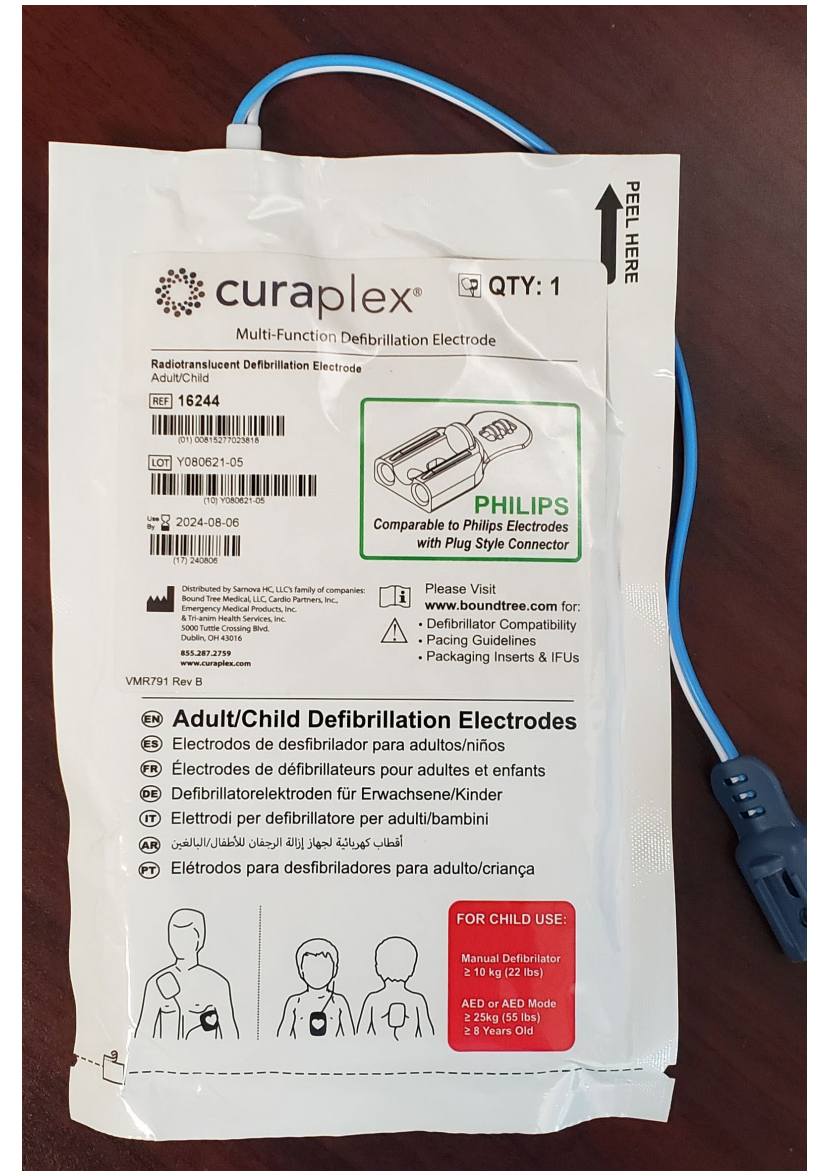
**ALTERNATIVE HANDS-
FREE MULTI-FUNCTION
PAD SETS BEING
INTRODUCED**

Alternative Hands-Free Multi- function Pad Sets being introduced into the system





Use **ONLY**
on a
patient
equal to or
greater
than 10 KG



DEPLOYMENT

PLAN

EFFECTIVE

IMMEDIATELY

STEP 1

Place one set of Philips SMART Pads (with the longest expiration) in each frontline operational Handtevy Bag – **DO NOT** APPLY TO SPARE/RESERVE Handtevy Bags



STEP 2

Place one set of Philips SMART Pads (with the longest expiration) on each frontline Philips FR3 AED –

DO NOT APPLY TO SPARE/RESERVE Philips FR3 AED devices



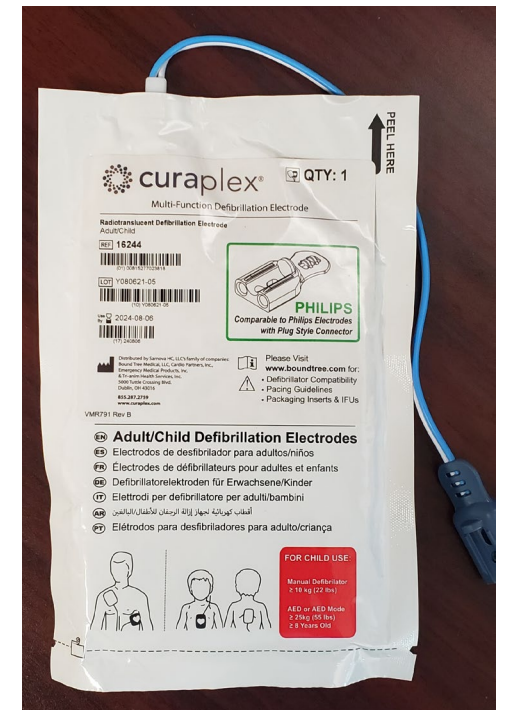
STEP 3



After **STEP 1** and **STEP 2** are completed – **ALL** excess inventory of the Philips HeartStart SMART Pads is to be removed and returned to the EMS Central Supply Warehouse

STEP 4 - AUTOSHIP

Place two sets of Philips M3713A Hands Free Multi-Function Pad Sets or Curaplex 16244 (or a combination depending on available inventory) on each frontline Philips MRx – **DO NOT** APPLY TO SPARE/RESERVE Philips MRx devices



SUMMARY

**Philips HeartStart SMART Pad
Ref #989803149981**

**Philips HeartStart Pad
Ref #M3713 or Curaplex
Pad Ref #16244**

Handtevy Bag

(Frontline operational ONLY)

YES x 1

Philips FR3 AED

(Frontline operational ONLY)

YES x 1

Philips MRx

(Frontline operational ONLY)

YES x 2

**Agency Spare – Managed and Determined by PCEMS in concert with Agency EMS
Coordinator**

CS19.8 PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

(This protocol reflects medical supplies, equipment and medications required in compliance with 64J-01 F.A.C.)

Bag			
Handtevy (branded)			
Lid - Exterior (x-small pocket)			
Item Name	Pkg Type	Qty Rqd	Specific Notes
Handtevy length-based tape		1	
Lid - Exterior (small pocket)			
Pediatric aerosol mask		1	
Infant simple face mask		1	
Pediatric EtCO2 cannula		2	
Pediatric nasal cannula		1	
Child non-rebreather mask		1	
Trauma shears		1	
Lid - Exterior (large pocket)			
OB kit		1	
Bulb syringe		2	
60 mL syringe with catheter tip		1	
6.5 sterile gloves (pair)		1	
7.5 sterile gloves (pair)		1	
8.5 sterile gloves (pair)		1	
Lid - Interior			
4" Roll gauze (pocket #1)		2	
Non-adherent tape (pocket #2)		1	
1" Silk Tape (pocket #3)		1	
3-Way Stopcock (pocket #4)		3	
Penlight laryngoscope handle (disposable - pocket #5)		1	
Neo/Infant EtCO2 Filterline Set (pocket #5)		2	
Child/Adult EtCO2 Filterline Set (pocket #5)		2	
Philips MRx SMART PADS (pocket #6)		1	ONLY for use on a patient less than 10 kg
Pediatric Magill Forceps (pocket #7)		1	
Needle Cricothyrotomy Kit (pocket #7)		2	
Main Bag - Interior Right Side			
Adult/Pediatric (Sprague style) stethoscope		1	
Pediatric ET tube holder		2	
Pediatric BVM resuscitator with neonate, infant and child masks and filter		1	
Infant (labeled "CHILD") BP cuff (manual)		1	
Child (labeled "SMALL ADULT") BP cuff (manual)		1	
Main Bag - Interior Bottom			
JumpSTART triage/FACES reference sheet		2	laminated

CS19.7 - PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

CS19.8 PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

CS19.7 - PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

Main Bag - Interior Left			
Item Name	Pkg Type	Qty Rqd	Specific Notes
Moldable padded aluminum splint		1	
Pinellas County Handtevy EMS Medication/Equipment Guidebook - Revision 1.1 05/2015		1	
9 - 13-Year-Old Patient Care Pouch			See separate inventory
7 - 8-Year-Old Patient Care Pouch			See separate inventory
5 -6-Year-Old Patient Care Pouch			See separate inventory
3 - 4-Year-Old Patient Care Pouch			See separate inventory
2-Year-Old Patient Care Pouch			See separate inventory
1 Year Old Patient Care Pouch			See separate inventory
Under 1 Year Old Patient Care Pouch			See separate inventory

Under 1 Year Old	Patient	Care Pouch	
2.5 mm ET tube (uncuffed)	1		
3.0 mm ET tube (cuffed)	1		
Miller "0" laryngoscope blade	1		
Miller "1" laryngoscope blade	1		
40 mm OPA	1		
50 mm OPA	1		
12 Fr NPA	1		
14 Fr NPA	1		
6 Fr suction catheter	1		
8 Fr suction catheter	1		
22 g IV catheter	1		
24 g IV catheter	1		
6 Fr Orogastric tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

1-Year-Old Patient Care Pouch			
3.5 mm ET tube (cuffed)	1		
Miller "1" laryngoscope blade	1		
60 mm OPA	1		
16 Fr NPA	1		
18 Fr NPA	1		
10 Fr suction catheter	1		
20 g IV catheter	1		
22 g IV catheter	1		
24 g IV catheter	1		
6 Fr Salem Sump OG tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

CS19.8 PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

2-Year-Old Patient Care Pouch			
Item Name	Pkg Type	Qty Rqd	Specific Notes
4.0 mm ET tube (cuffed)	1		
Miller "2" laryngoscope blade	1		
60 mm OPA	1		
20 Fr NPA	1		
10 Fr suction catheter	1		
18 g IV catheter	1		
20 g IV catheter	1		
22 g IV catheter	1		
6 Fr Orogastric tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

3 - 4-Year-Old Patient Care Pouch			
4.5 mm ET tube (cuffed)	1		
Miller "2" laryngoscope blade	1		
60 mm OPA	1		
22 Fr NPA	1		
10 Fr suction catheter	1		
18 g IV catheter	1		
20 g IV catheter	1		
22 g IV catheter	1		
12 Fr Orogastric tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

5 - 6-Year-Old Patient Care Pouch			
5.0 mm ET tube	1		
Miller "2" laryngoscope blade	1		
Mac "2" laryngoscope blade	1		
60 mm OPA	1		
80 mm OPA	1		
24 Fr NPA	1		
10 Fr suction catheter	1		
18 g IV catheter	1		
20 g IV catheter	1		
12 Fr Orogastric tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

CS19.7 - PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

CS19.8 PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

CS19.7 - PCEMS ALS HANDTEVY PEDIATRIC RESPONSE BAG

7 - 8-Year-Old Patient Care Pouch			
Item Name	Pkg Type	Qty Rqd	Specific Notes
5.5 mm ET tube (cuffed)	1		
6.0 mm ET tube (cuffed)	1		
Miller "2" laryngoscope blade	1		
Mac "2" laryngoscope blade	1		
80 mm OPA	1		
26 Fr NPA	1		
10 Fr suction catheter	1		
18 g IV catheter	1		
20 g IV catheter	1		
18 Fr Orogastic tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

9 - 13-Year-Old Patient Care Pouch			
6.0 mm ET tube	1		
7.0 mm ET tube	1		
Miller "3" laryngoscope blade	1		
Mac "3" laryngoscope blade	1		
80 mm OPA	1		
26 Fr NPA	1		
10 Fr suction catheter	1		
12 Fr suction catheter	1		
18 g IV catheter	1		
20 g IV catheter	1		
18 Fr Orogastic tube	1		
10 mL syringe (luer-lock)	1		
Lubricating jelly unit dose pack	3		

CS19.8 PCEMS PHILIPS CARDIAC MONITOR/DEFIBRILLATOR (ALS)

Serial # _____ Asset Tag # _____

(This protocol reflects medical supplies, equipment and medications required in compliance with 64J-01 F.A.C.)

Device (inventory looking at the device screen)				
Item Name	Pkg Type	Qty Rgd	Specific Notes	
Printer paper- roll (in printer)		1		
Philips MRx black soft case with shoulder strap (attached)		1		
Philips lithium battery Serial # _____		1		
Philips lithium battery Serial # _____		1		
Left External Pouch				
All cables labeled with matching serial number	Chest lead wire set		1	
	Limb lead wire set		1	pre-attached to main monitoring trunk cable
	Main monitoring trunk cable		1	
Pulse oximeter sensor - boot style		1	reusable	
Adult long NIBP cuff		1	pre-attached to NIBP hose	
NIBP hose		1		
Left External Pouch - Inside of Lid				
Adult EtCO2 nasal cannula		2	one per net pocket	
Rear Pouch - Exterior				
ECG monitoring electrode		30	packaging may vary	
Rear Pouch - Interior				
Printer paper - roll		1		
Prep razor (safety)		2		
Single Use pulse oximetry sensor (infant)		1		
Labeled with serial number that matches all monitoring cables	Pulse oximetry extension cable (for use with disposable pulse oximetry sensor)		1	
	70% Isopropyl Alcohol (4 oz. bottle)		2	
Right External Pouch				
QCPR meter		1		
Therapy/QCPR meter cable		1		
Therapy/QCPR meter cable collar (metal)		1		
QCPR adhesive pads in protective bag		Max of 3 (individual pads)	1 pre-attached to QCPR meter	
Adult/Pediatric (greater than 10 kg) multi-function hands free therapy pads		2 sets		
Right External Pouch - Inside of Lid				
Adult/Pediatric EtCO2 filter line set		2		
Right Side of Carry Handle				
Pit Crew Clinical Tool (attached to device)		1		

CS19.8 - PCEMS PHILIPS CARDIAC MONITOR DEFIBRILLATOR (ALS)

CS19.9 PCEMS PHILIPS FR3 AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

Serial # _____ Asset Tag # _____

Device			
Item Name	Pkg Type	Qty Rgd	Specific Notes
Pelican 1400 Orange Waterproof Hard Case		1	PCEMS assets assigned to marine units
Philips FR3 AED System (soft) Case or Philips FR3 AED Hard Case (non-marine units)		1	
Philips FR3 Pad Sentry Insert		1	
Philips FR3 AED CPR Meter Cradle		1	non-marine units
Philips lithium AED battery Serial # _____		1	
Device - Interior			
Philips FR3 Infant/Child Key		1	
Philips FR3 AED 3 Lead Cable & Zipper Case	each	1	
AMBU Blue Offset ECG Electrode	pack	1	
Prep razor	safety style	2	
QCPR Meter & QCPR Meter Cable Link Adapter	each	1	non-marine units
QCPR adhesive pad (each) in protective bag	each	3	1 pre-attached to QCPR meter
Adult/Pediatric Multi-function hands free therapy pads		1	REQUIRED to be removed from the packaging and inserted into the pad sentry and plugged into the device

CS19.9 - PCEMS PHILIPS FR3 AED - CS19.9