

**PINELLAS COUNTY
EMERGENCY MEDICAL SERVICES
LEADERSHIP GROUP**

**MEETING MINUTES
August 15, 2023**

The Pinellas County EMS Leadership Group (EMS LG) met on this date at 12490 Ulmerton Road, Conference Rm. 130/132, Largo, FL 33774, with the following agencies marked present:

- Airport
- Clearwater
- Dunedin
- East Lake
- EMS & Fire Administration
 - Director (via phone)
 - Clinical Manager
 - Credentialing Coordinator
 - Logistics Coordinator
 - Protocol and Equipment Coordinator
 - Quality Assurance Coordinator
- Gulfport
- Largo
- Lealman
- Madeira Beach
- Medical Director
- Oldsmar
- Palm Harbor
- Pinellas Park
- Pinellas Suncoast
- Safety Harbor
- Seminole
- South Pasadena
- St. Pete Beach
- St. Petersburg
- Sunstar
- Tarpon Springs
- Treasure Island

CALL TO ORDER AND ROLL CALL

Chief Terry Tokarz called the meeting to order at 9:15 a.m. Roll call was taken.

APPROVAL OF MEETING MINUTES

Upon presentation of the minutes from the July 18, 2023 EMS Leadership Group meeting, the minutes were unanimously approved. (Palm Harbor/Lealman)

SYSTEM UPDATE

Craig Hare shared that he caught COVID while on vacation and chose to attend virtually to be safe; whereupon, he presented system updates on the following topics:

- ALS First Responder Agreements
 - All agreements are marked as final and sent to cities and fire districts for approval.
 - Agreements include CJIS and Traffic Preemption language, and budget capital adjustments.

- Still working on a couple of agency agreements for finality.
- Budgets are solid and ready for presentation to the Board of County Commissioners for approval.
- TRIM notices have been sent out.
- Staffing/System
 - Congratulations to Mark Eggers on his promotion to Clinical Manager. New position to provide support to the Medical Director's office and align certifications, EMS Academy, EMS Training, and Quality Assurance.
 - Looking to post the EMS Academy Coordinator position soon to assist the Clinical Manager.
 - New internal Coffee Pot meetings to be scheduled with Coordinators to assist with change management and discuss the organized rollouts of ongoing projects, protocol improvements, and training.
- LifePak 15s
 - The foremost concern revolves around the charging system.
 - Further details postponed to David Hudak's upcoming presentation.
- ImageTrend
 - Currently, the biggest delay pertains to the CAD interface, but it's crucial that we strictly adhere to the time constraints.
 - The Elite Committee is on the verge of finalizing the ePCR form configuration, yet testing remains pending due to the absence of licensures.
 - Our primary focus is generating the EMS and Fire Reports; everything else is considered secondary.
 - We will be pushing out a comprehensive update of all certification records.
 - Oldsmar has volunteered to serve as the testing agency.
 - Face-to-face training will be exclusively provided to power users.
 - Discussion ensued regarding the pressing timeline, communication gaps, training concerns, and the huge effort required to ensure the certification of all employees.
- Surface Gos
 - The Surface Go has been exclusively tailored for our needs and is set to become the cornerstone of our communication efforts. Its cost effectiveness will grant us enhanced flexibility once we complete the process of monitor configuration.

MEDICAL DIRECTOR UPDATE

Dr. Angus Jameson provided a clinical update on the following topics:

- State EMS Meetings
 - Encouraged attendance at the upcoming Fall State EMSAC meeting in Destin on October 4 through 6. EMS awards will be given out.
 - Florida Chapter of the American College of Surgeons committee will be giving a webinar covering the new ACS Trauma Triage criteria this Thursday, 8/17. Zoom link to be sent out.
 - Annual Florida Stroke Registry meeting next week in Jacksonville, August 24 through 25, noting free Paramedic registrations.
- National Guardsmen
 - Expressed interest in anyone familiar with the Florida National Guards and their new mandatory requirements.
- Workplace Quality
 - Conveyed that we've had two recent cases of esophageal elevation in hospitals. He requested more collaboration in managing these incidents and urged the prompt scheduling of MCRs. The goal is to gather insight from everyone involved and ensure that all input feels valued.

- Unit Handoffs
 - A couple incidents have arisen where there might have been improper handoffs of ALS patients to BLS units. Discussion ensued on whether clothing, patches, or communication was the best identifier. Dr. Jameson stressed the importance of adhering to protocol procedures.

AIR MEDICAL UPDATE

A statistical report on air support for all of 2023 was sent by Julie Bacon. No issues were noted.

SUNSTAR UPDATE

Richard Schomp provided an operational update and shared statistical information for July, noting year-over-year trends and transport volume.

COMMITTEE UPDATES

PCEMS Supply and Equipment Subcommittee – Chief Tony Tedesco

- Should go live with the vending initiative by week's end. Anticipated benefits of the pilot program are heightened accountability in logistics, peak quality, and potential cost savings. Eventually the plan will go out for RFP to explore alternative vendors. A meeting is slated for October to discuss strategy going forward. Email Chief Tedesco to participate in the subcommittee.

PCEMS Controlled Substances Subcommittee – On Hold

EMS Training Group – Chief Mark Zipeto

- Face-to-face meeting held yesterday. 2024 Training Plan 2024 and EMS Training Class Schedule was approved. Discussed the remainder of 2023 Training Plan.

EMS Quality Committee – Jeremy Tinter

- Nothing new to report.

ePCR Committee Update

- Nothing new to report.

Utilization Review

- Nothing new to report.

First Pass Group

- Group meets the first Tuesday of every month. Contact Chief Bill Gorham at bill.gorham@myclearwater.com for an invite. Working to fine tune protocols.

(Brief break taken.)

MEDICAL EQUIPMENT & SUPPLY/LOGISTICS UPDATES

David Hudak referred to a Power Point presentation titled *August 2023 Logistics, Protocols, Medical Supplies & Equipment & Pharmaceuticals* and provided updates on the following topics:

- Pharmaceutical updates.
- Medical Supplies updates.
- LifePak 15 training logistics, updates, operational deployment, and demobilization plan.

Derek Schauer discussed monitor replacement and the PSTrax equipment return process.

EMS ACADEMY/EMS TRAINING/CME UPDATE

Nothing new to report.

DATA & TECHNOLOGY UPDATES

Steve Fravel referring to a document titled *Pinellas County EMS & Fire Licensure Instructions for All Current County Certified Personnel* and demonstrated the process for field crews claiming their accounts for ImageTrend. All must be completed within the next 30 days. Discussion ensued, and Craig Hare confirmed that an agency coordinator will be added to the ImageTrend workflow to review and correct all uploaded records. Email Steve with any feedback or further questions.

QUALITY ASSURANCE UPDATE

Chris Jordan referred to a document titled *Quality Assurance Update* and provided statistical information pertaining to the following topics:

- Baldrige Patient Satisfaction Surveys and engagement results for July 2023.
- July QARs – including a new Patient Loyalty Stat.
- Case tracking.
- Our first Park Ranger Narcan program.
- Please highlight the events driving blue QARs.

AROUND THE TABLE: POSITIVES, PROJECTS, AND ACCOMPLISHMENTS

No reports given.

OLD BUSINESS – On hold.

NEW BUSINESS

Nothing new to report.

ACTION ITEMS

- Craig Hare to send out updated contact list.
- Dr. Jameson to send Zoom link for Thursday's Trauma Triage webinar.
- Contact Chief Tedesco to join the PCEMS Supply and Equipment Subcommittee.
- Mark Eggers to send out the 2024 Training Calendar.
- Contact Mark Eggers regarding LOA staff needing their ACLS.
- Add another Administrator to the ImageTrend workflow for agency upload review.
- Sends positives to Dr. Jameson for his website.
- Add Special Events Deployment to next meeting agenda.

NEXT MEETING

The next Leadership Group meeting is scheduled for Tuesday, September 19, 2023, at 9:00 a.m. and will be held in person at the John Morroni EMS & Fire Administration Building, 12490 Ulmerton Rd., Conference Rm. 130/132, Largo, FL.

ADJOURNMENT

Upon a motion by Lealman and a second by Dunedin, the meeting was adjourned at 11:55 a.m.

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**MEETING MINUTES
July 18, 2023**

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- Airport
- Clearwater
- Dunedin
- East Lake
- EMS & Fire Administration
 - Director
 - Credentialing Coordinator
 - Data Systems Coordinator
 - EMS Academy Coordinator
 - Logistics Coordinator
 - Protocol and Equipment Coordinator
 - Quality Assurance Coordinator
- Gulfport
- Largo
- Lealman
- Madeira Beach
- Medical Director
- Oldsmar
- Palm Harbor
- Pinellas Park
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- Safety Harbor
- Seminole
- South Pasadena
- St. Pete Beach
- St. Petersburg
- Sunstar
- Tarpon Springs
- Treasure Island

CALL TO ORDER AND ROLL CALL

Chief Terry Tokarz called the meeting to order at 9:08 a.m. Roll call was taken.

APPROVAL OF MEETING MINUTES

Upon presentation of the minutes from the June 20, 2023, EMS Leadership Group meeting, the minutes were unanimously approved. (Sunstar/Gulfport)

NEW MEMBERS

Upon request by Chief Tokarz, Capt. Tim Burton of Gulfport Fire Rescue and Capt. David Schaefer of St. Petersburg Fire Rescue introduced themselves to the members.

SYSTEM UPDATE

Craig Hare presented system updates on the following topics:

- Staffing
 - EMS & Fire Administration is almost fully staffed. Jeremy Capes is new ImageTrend Manager, Bob Crandall is IT Applications Analyst, and Jennyfer Peters is our new Admin Support Specialist. Scheduled to interview for a Clinical Manager this week.
- ACLS
 - Working as designed.
- EKG Monitors
 - Our first 50 monitors are here and training is scheduled by agency.
 - The next batch of monitors are due in a couple weeks.
 - The objective is that all go live when ready, between August and November.
 - In response to queries by Chief Tony Tedesco, Dave Hudak explained two minor edits in the load sheet that will be necessary and confirmed that PSTrax will be updated. Still at beginning phase of pairing PCRs to the tablets.
 - Dr. Jameson advised there will be a new protocol package within a couple days.
 - Extensive discussion on MRx inventories and special events deployment.
- ImageTrend
 - On a good track, but noted some delays with interfaces.
 - Overall project timeline is for power users to have the EMS reports in August, and then out to all of us for evaluation in August through October. CME training is set.
 - Priorities are producing the EMS and Fire Reports during rollout.
 - Steve Fravel discussed the log-in and certification processes. Craig noted the need for agency-level assistance in recertifying personnel records.
 - Working on new ID cards for all.
- Hexagon
 - Progress is being made in configuring the system as well as automating some manual processes, with a focus on enhancement.

MEDICAL DIRECTOR UPDATE

Dr. Angus Jameson provided a clinical update on the following topics:

- Virtual Office Hours
 - Held on last Friday of every month and intended primarily for field responders, adding that coordinators and officers are welcome. Please continue to push out to staff. This is the place to ask questions, offer suggestions, and/or air complaints.
- Special Event Planning
 - Please reach out at least three months in advance if you need a physician on site for your special event.
- First Pass Reviewer Class
 - Held class at the EEOC recently. There were quite a few RSVPs but many did not show. Please make sure you're aware of who at your agency is responsible for First Pass. If you are unsure, reach out and we can provide any needed information.
- Personnel
 - Dr. Kropp graduated in June and is joining Sarasota Memorial and Sarasota County EMS.
 - New EMS Fellow Dr. Ken Dumas is an Orlando native and former chief resident at Tampa General ER.
 - Dr. Donna Dooley will continue to serve as OLMC. Currently recruiting for her replacement as MD1.
 - Dr. Jameson is the primary contact for Quality Assurance (QA) and Education, and Dr. Michael Lozano, MD2, is the backup for QA, and Dr. Andrew Smith, MD3, is the backup for Education.

- PCMESOMD.com
 - Updated physician list with bios and numbers can be found on the website, on the *About Us* tab.
 - Encouraged members to become subscribers on the secure website to stay up to date.
 - Will send out an updated OLMC list to the Chief's distribution list. Chief Mike Porch requested that a current EMS Administration Contact List be emailed to members.
- State EMS Meetings
 - Fall State EMS meetings to be held October 4 - 6 in Destin, Florida.
 - Florida Fire Chiefs' Association (FFCA) has scheduled its Florida Fire Conference for January 8 – 12, 2024, in Orlando.
 - National Association of EMS Physicians (NAEMSP) Annual Meeting to be held January 8 – 13, 2024, in Austin, Texas, to be held concurrently with the Florida Fire Conference.
 - It was announced that Mark Postma is the new State EMS Advisory Council Chair, and Mike Carpenter is the new FFCA EMS Section Chair. Dr. Jameson expressed appreciation at having so many Pinellas County voices in the state meetings.

AIR MEDICAL UPDATE

No Air Medical update was given.

SUNSTAR UPDATE

Richard Schomp shared statistical information regarding year-over-year trends and monthly/daily transports by ambulance, noting Sunstar provided 572 transports yesterday – a tremendous amount for July. Please reach out to Jeremy Tinter for operational support.

COMMITTEE UPDATES

PCEMS Supply and Equipment Subcommittee – Chief Tony Tedesco

- Currently working through some IT issues with the vending machine trial at Stations 45 and 48 and making notes of any other issues that will be of interest to the county. Looking at a go-live date sometime in August. Would like to spin up the Equipment Subcommittee and give them a demo on this product, then eventually get an RFP going to showcase other vendors.

PCEMS Controlled Substances Subcommittee – Chief Tony Tedesco

- Subcommittee to sunset and regroup as needed. Dr. Jameson provided an update on the *Protecting Patient Access to Controlled Substances Act* that was passed in 2017. The DEA has yet to complete final voting. If it passes, the Controlled Substances Committee will be started again.

EMS Training Group – Chief Mark Zipeto

- Chief Zipeto spoke with Chief Richard Ganci regarding Active Assailant Training. There is an event this Thursday, July 20, at Seminole High School. There are multiple agencies already involved, but there is still room for observers. It was originally designed last year as a PCSO/School Board drill. Discussion ensued regarding Rescue Task Force (RTF) at the local level. It is basically an unknown concept within agencies. Intent is to spread awareness beginning with an Aug. 14th meeting here at EMS Headquarters at 9:00 a.m.

EMS Quality Committee – Jeremy Tinter

- Nothing new to report.

ePCR Committee Update

- Nothing new to report.

Complex Case Management

- Craig Hare indicated that going forward, the committee would like to focus on more growth management opportunities and will be renamed to Utilization Review.

First Pass Group

- Chief Bill Gorham discussed low attendance at the last meeting, noting that discrepancies between raw and adjusted data are affecting data quality, so the correct use of First Pass is crucial. The next First Pass meeting is scheduled for August 1 and on every first Tuesday of the month. Chief Gorham will also go out to individual departments if requested.

MEDICAL EQUIPMENT & SUPPLY/LOGISTICS UPDATES

No report given this month.

EMS ACADEMY/EMS TRAINING/CME UPDATE

Mark Eggers referred to a PowerPoint titled *Pinellas County EMS Training, July 2023 EMS Leadership Group*, presented information pertaining to the following items:

- CME Status
 - July BLS: 503 of 806 incomplete (62%).
 - ACLS: 460 completed (just under 50%).
- EMS Academy and Capstone
 - EMSA Week One YTD
 - 148 First-time attended 96% pass rate.
 - EMSA Week Two YTD
 - 64 First-time attended 95% pass rate.
 - Capstone YTD
 - 47 First time attempts 75% pass rate.
 - 13 Second time attempts 85% pass rate.
 - Before Capstone Prep, 50% first time pass rate.
 - After Capstone Prep, 87% first time pass rate.
- TECC Class
 - CAMLS: 23 Students.
 - TECC and Night Drill: 31 Students (Pinellas, Hillsborough, and Tampa).
- August CME (BLS – EMT only)
 - Trauma-related.
 - Video will be going out for review.
- LP15 Training
 - TTT July 26, 27, 28, 31 and August 1, 2.
 - 121 signed up (just over half are instructors).
 - 2 types of classroom in-house training
 - Hybrid: watch all videos first then go to classroom skill portion.
 - Mixed: watch video in class before each skill.
 - Ticket to play must be checked off by a CME instructor (may also be an EMS Coord).
- Class Enrollment
 - Need to know 1) when you need your monitors and 2) how many students.
 - Signup users via Vector Solutions: Admin/ManageEvents/EnrollUser.
 - Email Mark if you need permissions to enroll users.
 - Make sure you have enough monitors and generators: one per every two students.
 - Old rhythm generators will not work.

- Not sure how or when we'll be getting monitors to you - BE FLEXIBLE.
- BLS Essentials Class
 - August 24, hosted by Sunstar.
 - Required to become a CME or CPR instructor.
- Immersion Room
 - Open House Monday, July 24, 1 to 4.
 - Now have five iSimulates (simulated monitors with I-pad and stethoscope) and another seven on order.

DATA & TECHNOLOGY UPDATES

Leyna Lacognata provided updates on the following topics:

- Citrix
 - Officially done tomorrow, July 19.
 - If not already using Remote Dispatch, must switch now.
 - Reach out for assistance logging on, use same password.
- Surface Go
 - No longer pushing out to agencies until ready to switch to monitors.
 - Monitor uses different Bluetooth connection, so need both at same time.

In response to a query about multiple units from same agency receiving multiple patient ePCRs, the primary copy should be archived and extra copy deleted.

QUALITY ASSURANCE UPDATE

Chris Jordan referred to a document titled *Quality Assurance Update* and provided statistical information pertaining to the following topics:

- Baldrige Patient Satisfaction Surveys and engagement results for June 2023.
- June QARs – the highest QAR Count for 2023.
- Case tracking.
- Craig Hare shared that Derek Schauer is working on getting barcode scanners.

Chris also referred to a document titled *Summary of ePCRs with the Intervention: "Narcan Emergency Kit Leave Behind"* which noted deployment by agency. Dr. Jameson discussed distribution and the importance of tracking via the Red Cap Survey. Send email to Derek Schauer if supply needed for a community event or to restock your inventory.

Craig Hare shared that we have opened back up for Public Educator funds to support any of your community events. Contact Ken Grimes in advance for the appropriate form. Support is available for CPR Intervention, Stop the Bleed, etc. as per the EMS contract.

AROUND THE TABLE: POSITIVES, PROJECTS, AND ACCOMPLISHMENTS

East Lake: Hired 3 new employees with a start date of September 11.

Lealman: Station 19 is almost done.

Palm Harbor: 1 new hire with a start date of August 1.

EMS and Fire Administration: Chief Michael Handoga is leading a group that has recommended a Trailer Rehab Unit for the county fleet. About a year away.

Seminole: Looking for medics and a Fire Chief.

St. Petersburg: Have a medic graduating from Fire Academy.

Tarpon Springs: Bereavement on unexpected loss of Major Michael Trill, who was well respected around the county. Thank you to all who reached out. Chief Craig Misener to send out details on the full honor service planned for July 22nd.

OLD BUSINESS – On hold.

NEW BUSINESS

- Chief Tedesco remarked that there is not enough dialogue in online meetings. Members agreed, and it was moved by Dunedin, seconded by Clearwater, that the EMS Leadership Group will meet face to face for the next three months and then re-evaluate the schedule for 2024.
- Michelle Slawinski related that the top 5 senior facilities for falls and lift-assist calls have been determined. She will be reaching out to Largo, Clearwater, and St. Pete to help with site visits and strategies to reduce the calls, to be rolled out in next two months. It was suggested they may also be able to identify and address no-lift situations. There will be a 3-hour symposium to present community resources on September 7 for the top 50 facility administrators.

ACTION ITEMS

- Dr. Jameson to send out an updated list of physician names and numbers.
- A current EMS & Fire Administration Contact List to be sent out.
- Chief Tony Tedesco suggested (1) adding Special Events regarding deployment to the agenda and (2) requested sunsetting the Controlled Substances Sub-Committee and a spin up of the Supply and Equipment Workgroup. First meeting in October or November.
- Active Assailant Training Drill, hosted by Pinellas County Sheriff's Office and Pinellas County School Board at Seminole High School on July 20, 2023. Multiple agencies will be participating.
- Training Group to collect recommendations on RTF and submit through the Operational Chiefs for changes in protocol by August 14.
- RTF/AA meeting on August 14, 9:00 a.m. at EMS & Fire Administration Building.
- Craig Hare advised that the Complex Case Management Committee will be changing its name to Utilization Review.
- CME Instructors must fill out ticket for the classroom portion of in-house training.
- Immersion Room Open House to be held July 24, 1:00 to 4:00 p.m.
- Sunstar to host a BLS Essentials class on August 24th.
- Face-to-face meetings for next three months and then re-evaluate schedule for 2024.
- Michelle Slawinski to reach out to agencies regarding the top five facilities with fall calls. Reminder to attend the three-hour symposium regarding community resources for the facilities on September 7.

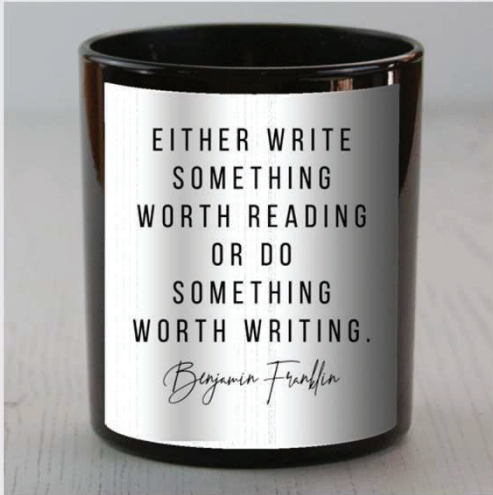
NEXT MEETING

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ADJOURNMENT

Upon a motion by Clearwater and a second by Lealman, the meeting was adjourned at 11:29 a.m.

August 2023



LOGISTICS, PROTOCOLS,
MEDICAL SUPPLIES &
EQUIPMENT &
PHARMACEUTICALS



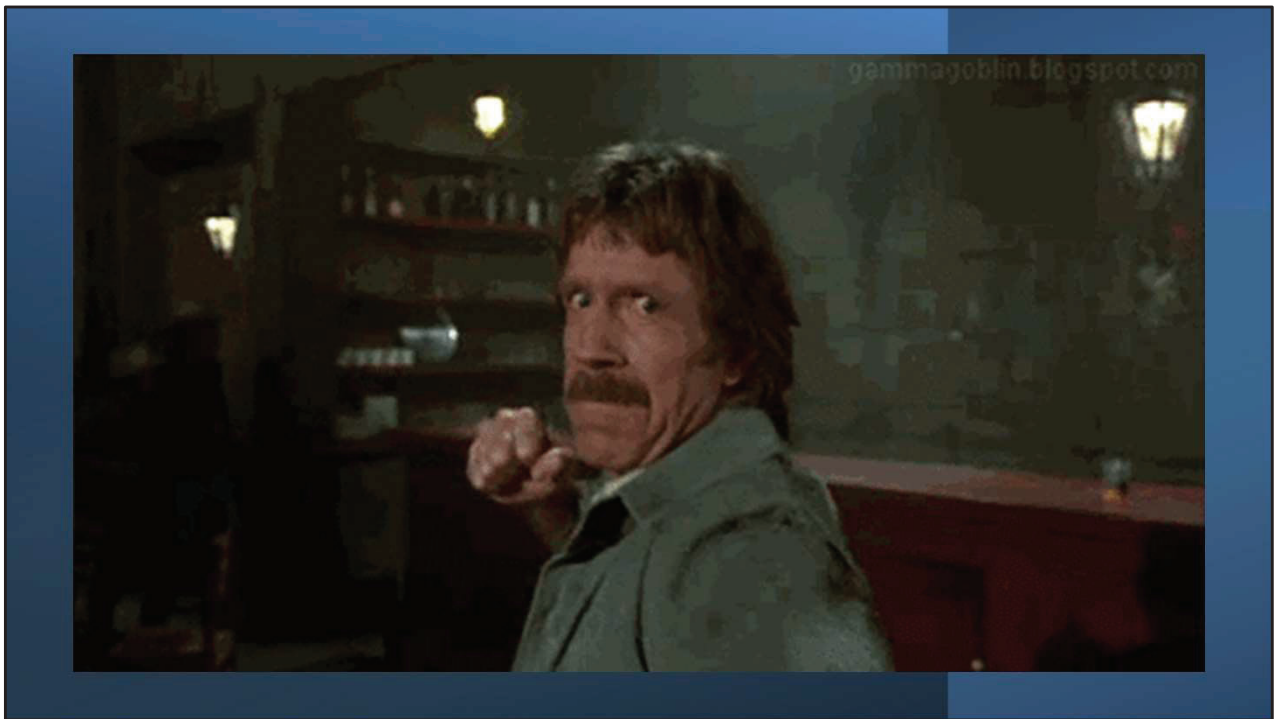


**There Is
A Lot
Going On**

We appreciate everyone's patience

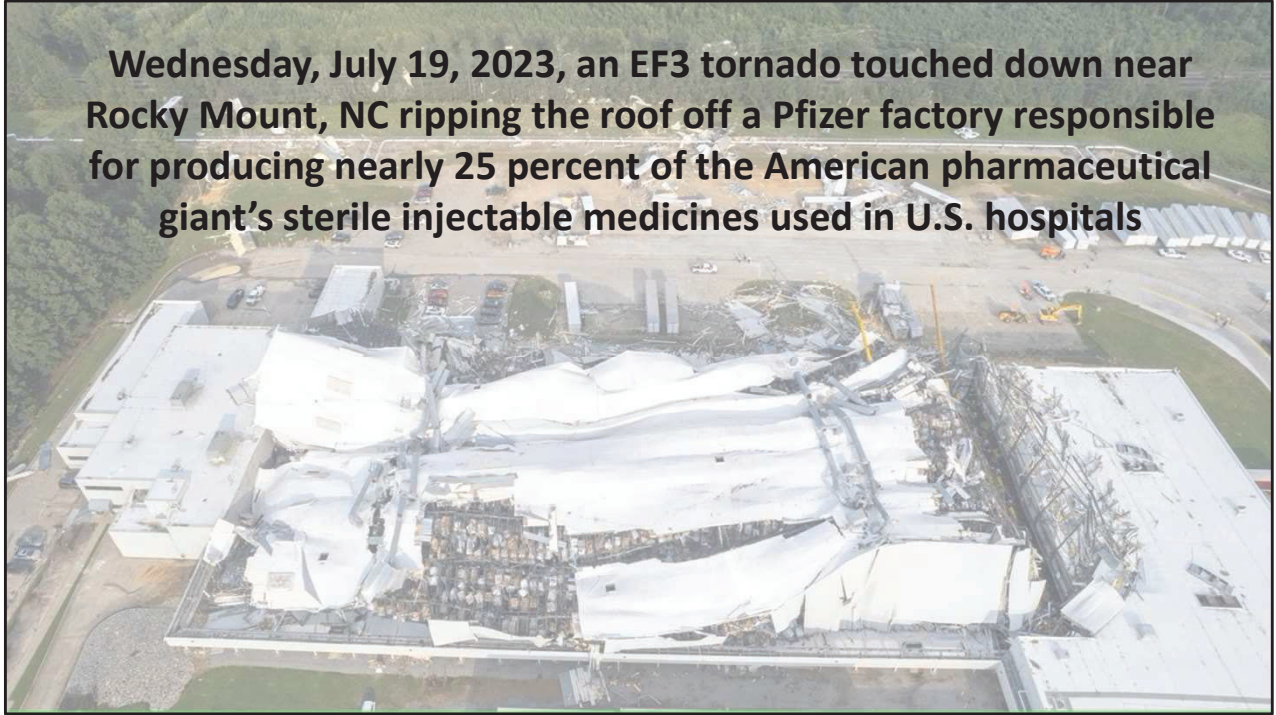
**It is an understatement when I say
"There is a lot going on"**





And the hits keep coming

Wednesday, July 19, 2023, an EF3 tornado touched down near Rocky Mount, NC ripping the roof off a Pfizer factory responsible for producing nearly 25 percent of the American pharmaceutical giant's sterile injectable medicines used in U.S. hospitals



<https://www.pbs.org/newshour/health/watch-pfizer-ceo-gives-update-on-operations-after-tornado-damages-north-carolina-plant>

Over 200 million units of medication are distributed from this specific facility alone.



Pfizer is a major player for EMS related to Sterile Injectables



They are one of only two producers of Emergency Prefilled Syringes (Epi, Atropine, Lidocaine, etc.)

Pfizer Product Availability Report currently lists **48 pages of shortages**

Their **entire Pfizer Hospital Portfolio** has been placed on **allocation**

The HiRise warehouse on-site was the most affected by the tornado.

- Per the initial evaluation, **all ~40,000 pallets of packaging supplies and finished goods stored in the HiRise warehouse were damaged**

Actions were taken to get ahead of the anticipated shortages

Shortages will not immediately be felt.

May begin to see more severe shortages in another month or so

A graphic featuring a red triangular warning sign with a white exclamation mark and the word "ALERT" in white capital letters on a black background. To the right of the sign is a collection of clear glass vials and a syringe with an orange plunger, all set against a light blue background with a subtle grid pattern. The vials are arranged in a cluster, and the syringe is positioned diagonally across them.

Pharmaceutical Change
Amiodarone

 **August 14, 2023**

Another shortage change

Amiodarone 150 mg/3 mL (50 mg/mL)

EXISTING



SUMMARY

Drug Amount	No Change
Concentration	No Change
Volume of Liquid	No Change
Reason for Change	Ongoing National Drug Shortages

This change will occur when the system inventory of the existing formats are expended

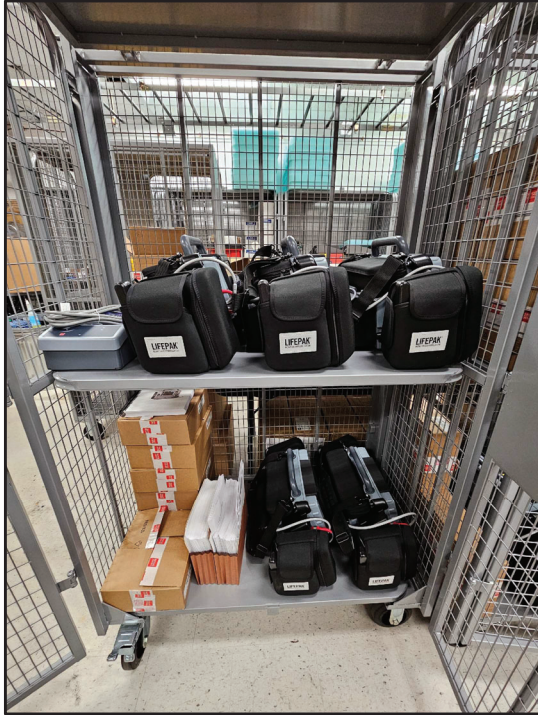
NEW



Same drug amount, same concentration, same volume of liquid

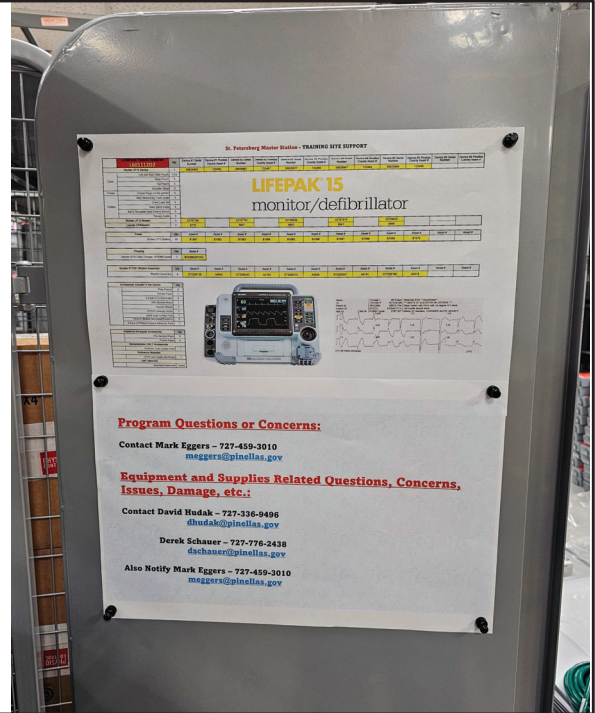






A cart is being provided with all the necessary items to support each training site

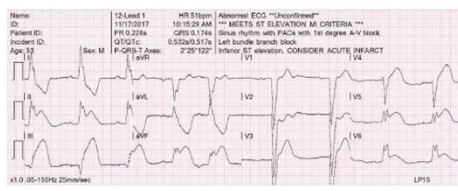
Each cage has a
posted inventory
and Point of
Contact List on
the inside of the
main door



Lealman - TRAINING SITE SUPPORT

Culbertson, Pauline, Assigned		Qty	Device #1 Serial Number	Device #1 Pinellas County Asset #	Device #2 Serial Number	Device #2 Pinellas County Asset #	Device #3 Serial Number	Device #3 Pinellas County Asset #	Device #4 Serial Number	Device #4 Pinellas County Asset #	Device #5 Serial Number	Device #5 Pinellas County Asset #	Device #6 Serial Number	Device #6 Pinellas County Asset #
L60107465														
Stryker LP15 Device		6	50626891	132417	50626833	132451	50627584	132443	5627390	132472	50627039	132453	50627235	132442
Case	Left and Right Side Pouch	6 Ea												
	Back Pouch	6												
	Top Pouch	6												
Printer	Shoulder Strap	6												
	Printer Paper (in the printer)	6												
	Main Monitoring Trunk Cable	6												
Cables	Chest Lead Set	6												
	Main SpO2 Cable	6												
	SpO2 Reusable Adult Patient Sensor	6												
Stryker LP15 Modem	6	22728915		22781990		22728834		22787825		22787816		22787808		
Laerdal CPRMeter2	6	6866		6890		6975		6945		6931		6953		
Power		Qty	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #	Asset #
Stryker LP15 Battery		12	B1071	B1072	B1073	B1074	B1075	B1076	B1077	B1078	B1079	B1080	B1081	B1082
Charging		Qty	Serial #											
Stryker LP15 2-Bay Charger - PCEMS Asset		1	B03036007909											
Symbio ST1501 Rhythm Generator		Qty	Serial #	Asset #	Serial #	Asset #	Serial #	Asset #	Serial #	Asset #	Serial #	Asset #	Serial #	Asset #
Rhythm Generator		6	ST2200170	A0014	ST2200205	A0011	ST2200207	A0133	ST2200153	A0003	ST2200181	A0005	ST2200203	A0004
Accessories Included in the Device		Qty												
Prep Razors		2												
Printer Paper		1												
5-Pack ECG Electrodes		4												
70% Alcohol Wipes		1												
Trauma Shears		1												
BICO2 Cannula (Adult)		2												
Adult Ouk Combo Pads		2												
BICO2 Filterline Set (Adult/Pediatric)		2												
3-Pack CPRMeter Patient Adhesive Pads		1												
Additional Re-supply Accessories		Qty												
70% Alcohol Wipes		5												
Printer Paper		6												
Demonstration ONLY Accessories														
Pediatric Ouk Combo Pads		1												
Reference Materials														
LP15 User Guide (hardcopy)		1												
CME Materials														
Assorted Paperwork		Varies												

LIFEPAK 15
monitor/defibrillator



The inventory sheet lists all items and associated asset information for the contents of the cart

Please inventory the cart before it is picked up to ensure all assets are accounted for

Program Questions or Concerns:

Contact Mark Eggers – 727-459-3010
meggers@pinellas.gov

Equipment and Supplies Related Questions, Concerns, Issues, Damage, etc.:

Contact David Hudak – 727-336-9496
dhudak@pinellas.gov

Derek Schauer – 727-776-2438
dschauer@pinellas.gov

Also Notify Mark Eggers – 727-459-3010
meggers@pinellas.gov

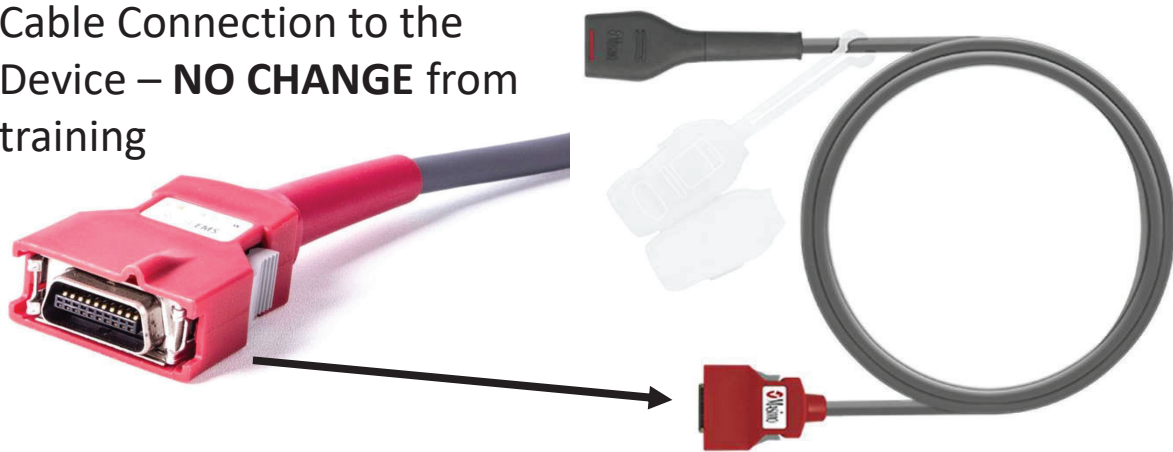
3/1/2020

Contacts are also listed – So far, I don't believe we have heard anything – No news is good news



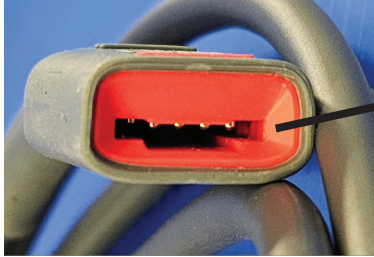
LP15 SpO2 Update – Main SpO2 Trunk Cable – Device Connection

Cable Connection to the
Device – **NO CHANGE** from
training

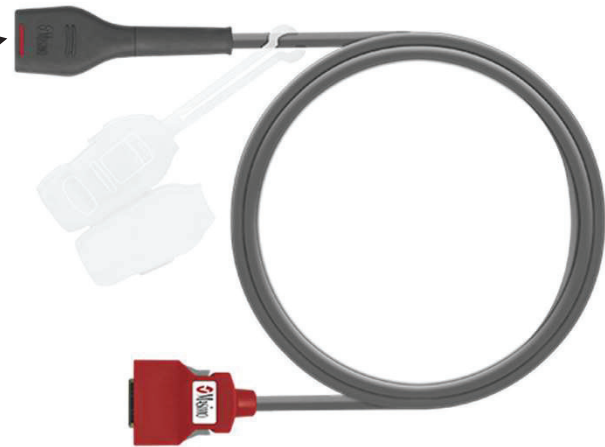


**Same type of connection from the cable to the
LP15**

LP15 SpO2 Update – Main SpO2 Trunk Cable – Patient Cable Connection End



Cable Connection to Adult
Reusable Sensor or Single Use
Neonate or Pediatric Sensor



The patient cable end of the main cable is much different than any SpO2 connectors we have had in the system

**LP15 SpO2
Update –
Reusable
Patient
Sensor**



Masimo just made another change in the patient finger sensor – both will be in the system and both function exactly the same way

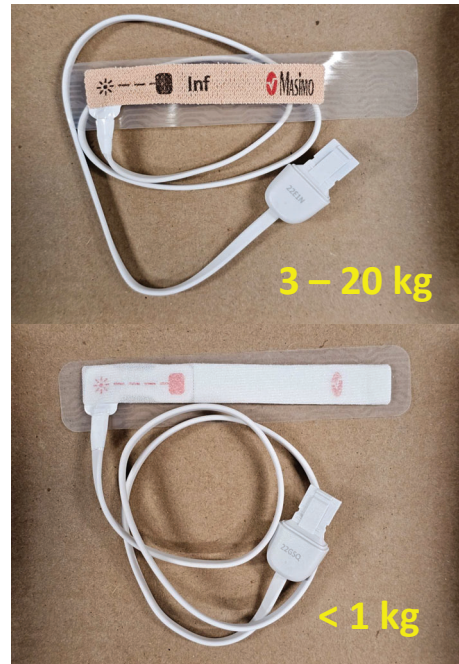


Adult Reusable Patient Cable Connector

1/1/2020



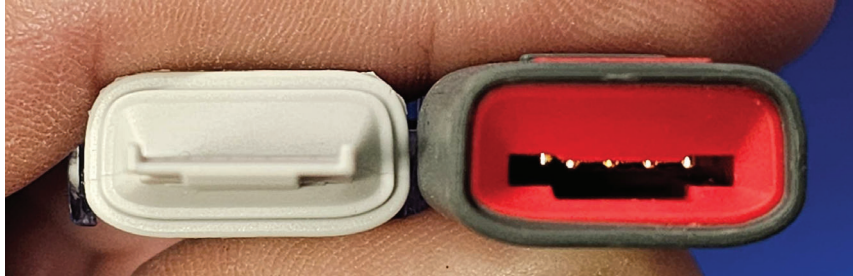
LP15 SpO2 Update – Single Use Patient Sensor



These two items will be stored in the Handtevy bag

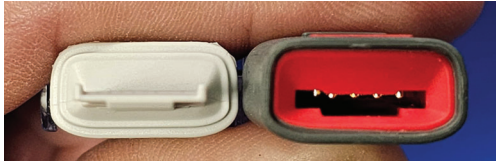
They have the same connection as the reusable sensor

LP15 SpO2 Update – Main SpO2 Trunk Cable – Patient Cable Connection End



Adult Reusable or Single
Use Neonate or Pediatric
Sensor Connector

Main SpO2 Trunk Cable
– Patient Cable
Connector



**DO NOT
ATTEMPT TO
FIT A SQUARE
PEG IN A
ROUND HOLE**



COST COMPARISON		
	Philips MRx	Stryker LP15
Case	\$189.75	\$403.65
Battery	\$282.20	\$393.90
Therapy Cable	\$130.00	\$325.00
Main Monitoring Trunk Cable	\$165.00	\$321.10 (main/limb)
Limb Lead Cable Set	\$59.34	N/A
Chest Lead Cable Set	\$65.09	\$129.35
Adult Reusable SpO2 Sensor	\$179.52	\$147.06
Single Use SpO2 Sensor	\$7.75	\$14.41
Single Use SpO2 Sensor	N/A	\$14.12
SpO2 Extension Cable	\$89.75	\$235.00
Adult NBP Cuff	\$27.20	\$26.00
NBP Hose	\$46.92	\$68.25
Hands Free Pads	\$31.28 (adult/peds)	\$34.45 (adult)
Hands Free Pads	N/A	\$36.40 (peds)
Paper	\$1.99	\$9.10

ECG Electrode Change





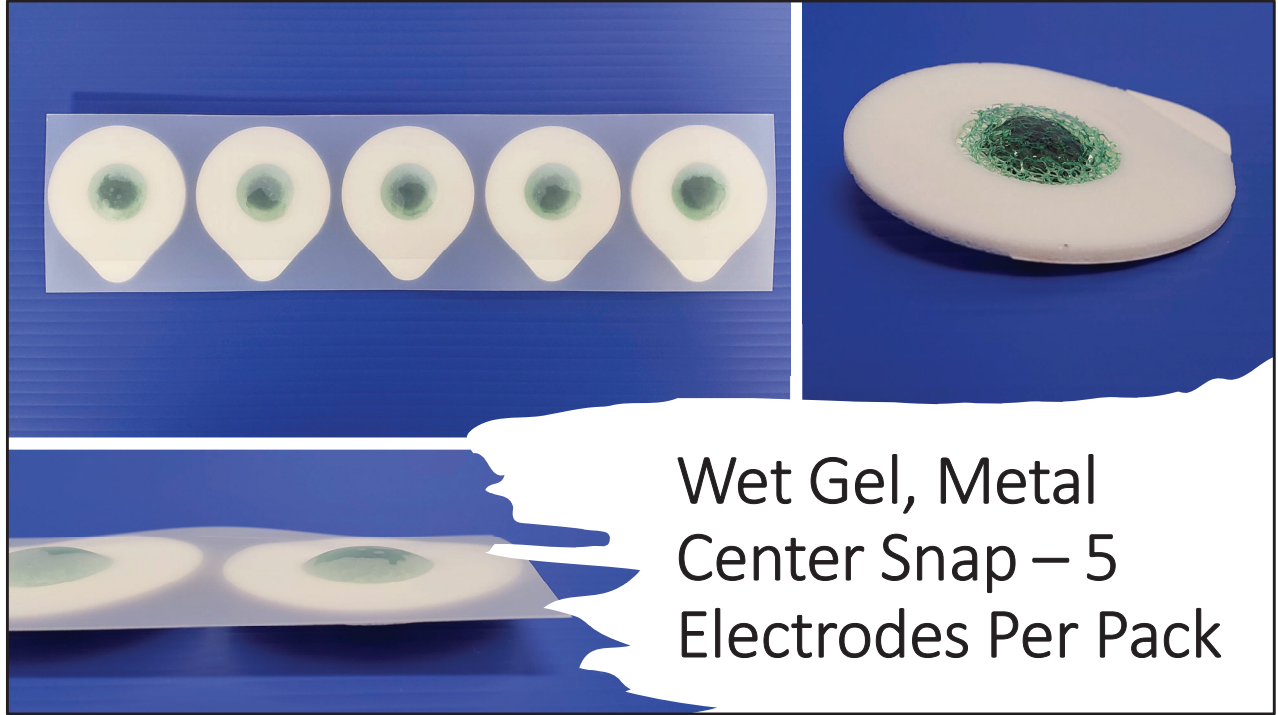
Wet Gel, Metal Center Snap – 5 Electrodes Per Pack

DO NOT open a package and pre-attach wires

Open at the time of patient care, apply the cables to the electrodes, then the electrodes to the patient

If the fifth one is NOT used at the end of an incident, DISCARD IT

These are not able to be repositioned – If an electrode must be re-positioned – use a NEW electrode



Preformed plastic backing with a well where the wet gel pad resides

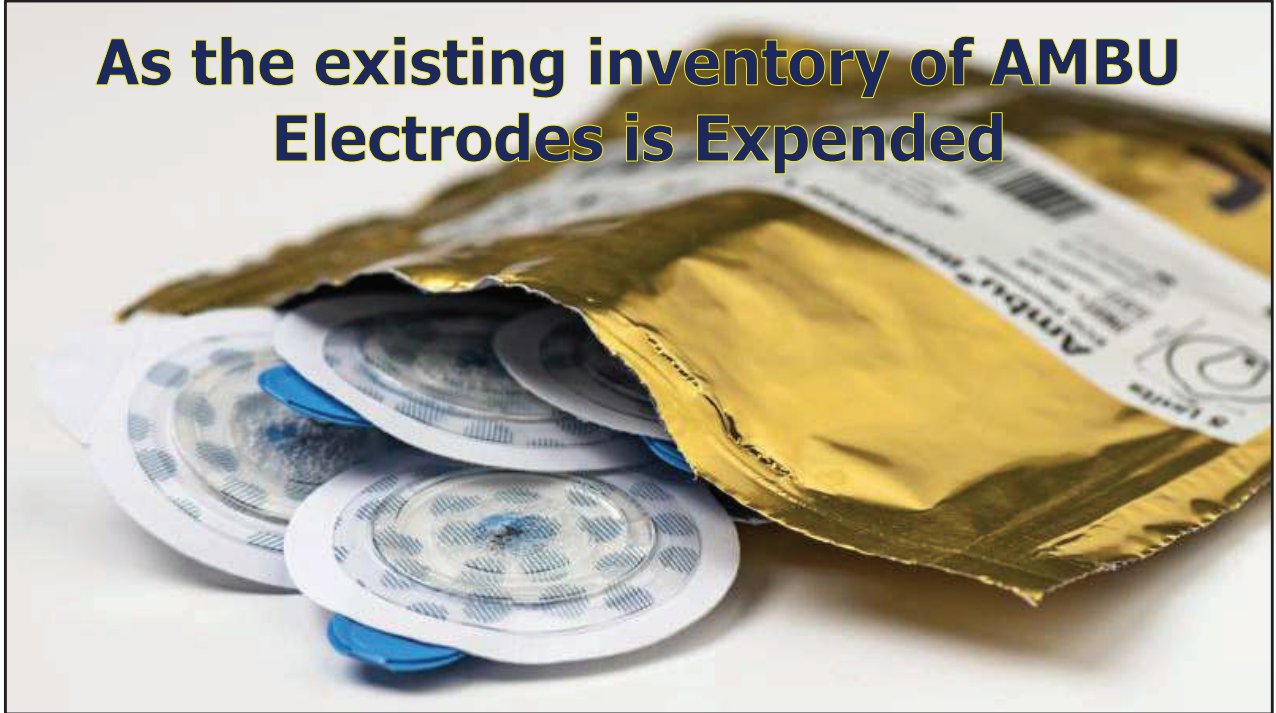
When applying – apply pressure around the outside of the snap

DO NOT PRESS ON THE SNAP/WIRE TO APPLY TO THE PATIENT



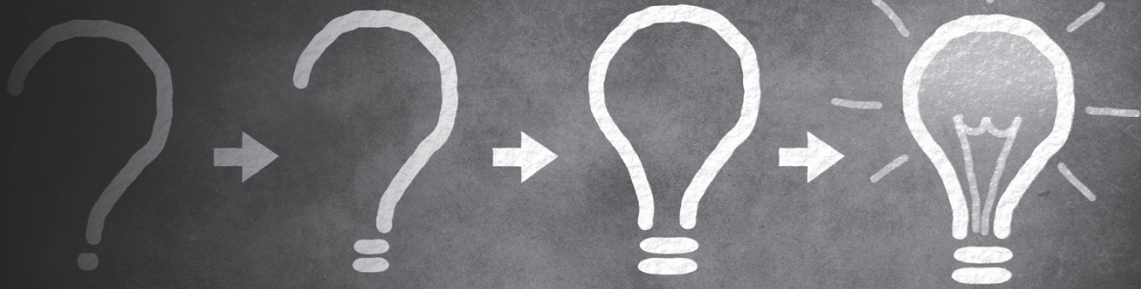
These have not started to ship

**As the existing inventory of AMBU
Electrodes is Expended**



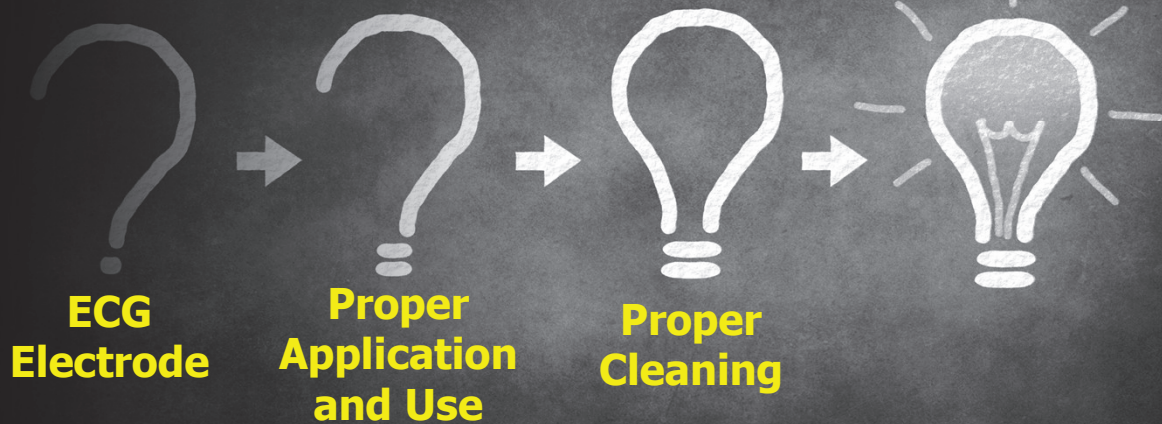
**They will ship when the existing inventory of AMBU
electrodes is expended**

Is This Change The Solution To All The Monitor Related Challenges





Is This Change The Solution To All The Monitor Related Challenges



**Multiple pieces must be change for us to be
successful**



If behaviors and poor practices DO NOT CHANGE, we have a brand-new cardiac monitor/defibrillator with exactly the same issues

DEPLOYMENT AUTOSHIP



An auto ship will occur to include

- LP15 devices (operational ready status)
- Batteries
- Chargers
- Applicable device specific accessories (reusable and disposable)
- Station re-supply (disposables)

A detailed listing will be sent to each agency EMS Coordinator prior to the auto ship

The auto ship will be coordinated with each agency when training is complete

NOT INCLUDED



IN AUTOSHIP

Agency specific backfill
supply inventory

**PLEASE TAKE
THIS FRESH
OPPORTUNITY
TO RE-ASSESS
TRUE AGENCY
RE-SUPPLY
NEEDS**

We have had several opportunities over the last several years when dealing with shortages that we can lower PAR levels whether it be pharmaceuticals or medical supplies and still operate effectively

Let's continue this philosophy and stop the ship lots of stuff out, just to have it sit on shelves and then return it when it expires to begin the cycle again





Upon Receipt of the Stryker LP15 Auto
Ship – Place in-service and
EVERYTHING MRx is to be removed

- Devices
- Cases
- Batteries
- Battery Charger
- New Cables
- Old Cables
- 1st, 2nd, 3rd, 4th, 5th
Generation Cables
- SpO2 Sensors (reusable
and single use)

IMPORTANT

ANNOUNCEMENT



PULL IT ALL

- Hands Free Pads (adult, pediatric, etc.)
- NBP Cuffs & Hoses
- A/C Charging Modules
- QCPR Meters
- Test Loads

IMPORTANT

ANNOUNCEMENT



PULL IT ALL

- Symbio Rhythm
Generators **Philips
MRx or Tempus
Specific**
- Other MRx Parts,
Pieces
- Anything else MRx
related not
mentioned

IMPORTANT

ANNOUNCEMENT



PULL IT ALL

IMPORTANT

ANNOUNCEMENT



Coordinate with Derek to
arrange pickup



Ensuring everything MRx is removed from front line units, reserve units, reserve - reserve units, supervisor vehicles, stations, special rescue units, spare bags, warehouses etc. is a Patient Safety Issue

We would encourage you to begin the process of collecting this equipment close to the date of the autoship of the LP15 equipment and supplies

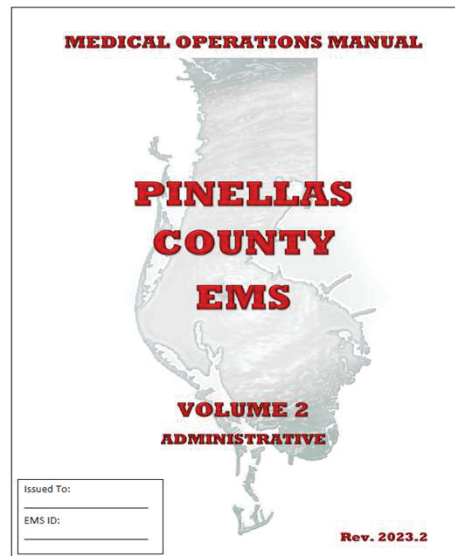
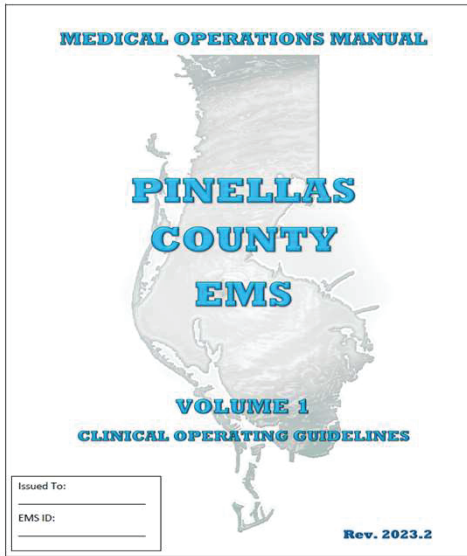
This will assist in REDUCING THE confusion related to the varying supplies



There has been an uptick in the appearance of multiple Narnia Closets in the system.

Please assist with finding these closets, cleaning them out and sealing them shut.

UPDATES





We have not received any feedback on the protocols that were distributed.



A close-up photograph of a stack of tires, showing the tread patterns and the texture of the rubber. The tires are stacked in a way that creates a sense of depth and repetition. Overlaid on this image is the text "WE REGULARLY SHIP SPARES OF EVERYTHING OUT TO THE SYSTEM OR SHIP ITEMS TO BE REPLACED WITH SPECIFIC INSTRUCTIONS" in a bold, yellow, sans-serif font.

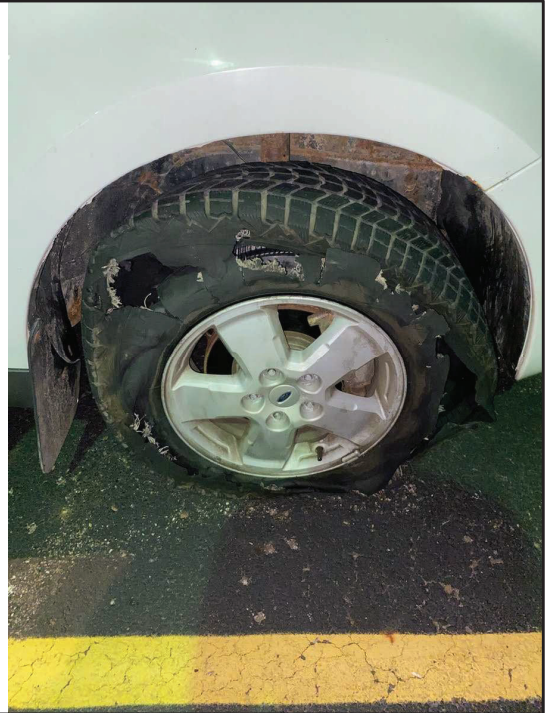
**WE REGULARLY SHIP SPARES
OF EVERYTHING OUT TO THE
SYSTEM OR SHIP ITEMS TO BE
REPLACED WITH SPECIFIC
INSTRUCTIONS**

EMERGENCY

EMERGENCY

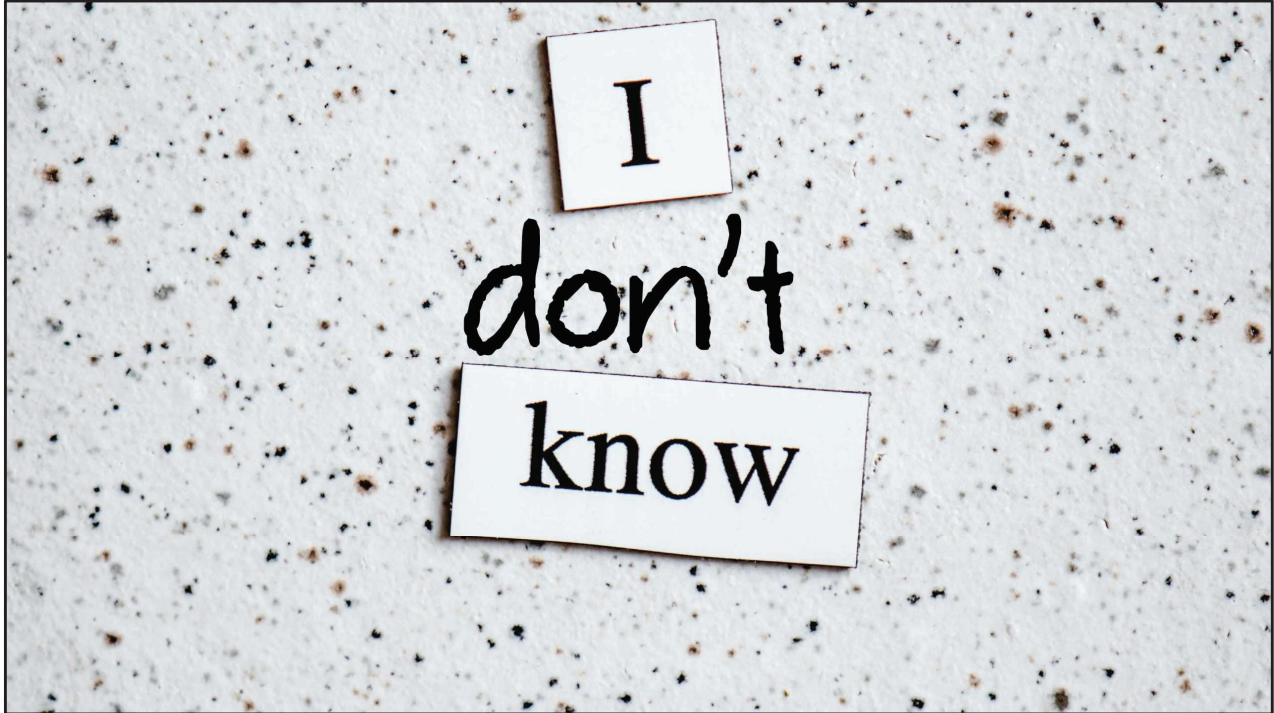
EMERGENCY

EMERGENCY



This is what then occurs because:

- 1. The spares were all used and never replaced in a timely fashion**
- 2. The spare doesn't fit because when the spares were updated, the old spares were never turned back in**
- 3. OR**



When asked the status of the spares that were provided or why the tire is still in place when instructions were provided to replace it – this is what we get!!!!

There is a tremendous amount of effort, hours of work and money being invested to ensure the system has the supplies, equipment, etc. needed.

There is a MAJOR challenge with compliance both with requests, guidance and proper messaging reaching the system.

It is very taxing.

EXAMPLES

Old and in some case VERY Old Oxygen Regulators being turned in for replacement	Every agency was provided two new compact oxygen regulators per unit with multiple agency spares
Original CO meters still inservice being written up	Every agency was provided new CO meters with direction to deploy them and return the old
MRx Batteries that are from 2016 and 2017	Direction was previously provided to pull these
Brand New Suction Units that don't have batteries with no explanation where they went	
Agency personnel realizing that they don't have the suction adapter for the vacuum splint	
Downing a vehicle for an EZIO driver because spares are unable to be located	
Cyberkey lanyards that look like they have been through three wars and have no writing on them	



STANDARDIZED



ENSURE UNIFORMITY



IMPROVE QUALITY
AND SAFETY



INCREASES
EFFICIENCY



Standardized gear is just that – Standardized

There was a tremendous amount of work that went into this effort.

If something isn't working, give us the feedback so that it can be considered for change

We are seeing and hearing that we are falling back into the era of we add, subtract and revise what we want to.



As I indicated in the beginning of the presentation there is A LOT GOING ON

QUESTIONS





Licensure Instructions

For

All Current County Certified Personnel

August 15.2023

All currently certified Pinellas County personnel have been added to the new Pinellas County EMS Licensure system and are required to log in and complete a certification update application.

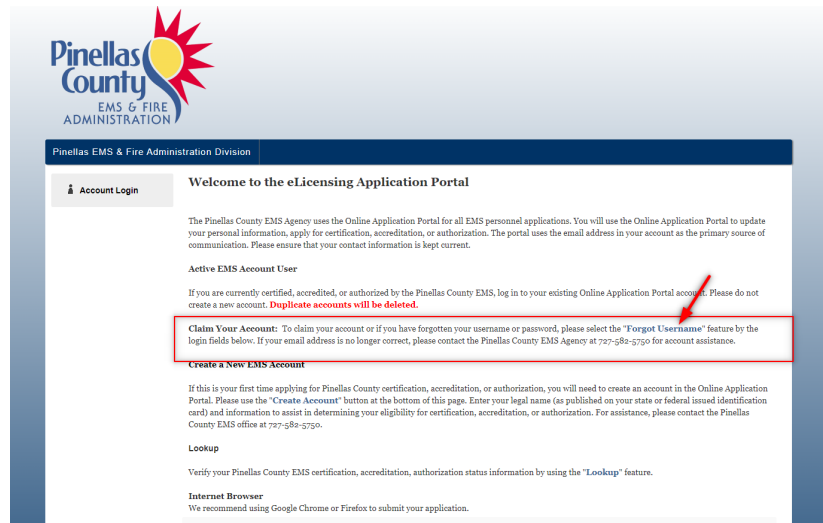
Here is a list of all the items that personnel will want to have available in an electronic format when logging into the licensure system and completing the required application:

- Profile Photo – This passport style photo will be printed on the new Pinellas EMS ID Card. It must be of professional style, i.e., in uniform, plain background, etc.
- Certification Cards/Certificates
 - .pdf copies of all CURRENT certification cards/certificates
Front; and back, if applicable.
 - Issue Date for all certifications
 - Expiration Date for all certifications, if applicable

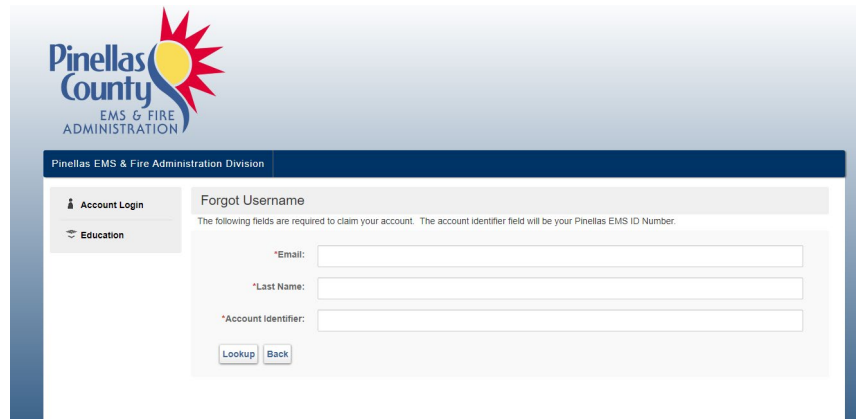
Claiming your Account

Website: <https://pinellascounty.imagetrendlicense.com/lms/public/portal#/login>

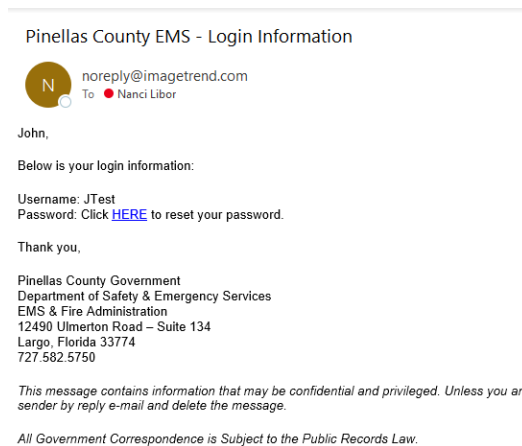
- Go to the section titled “Claim Your Account” and click on “Forgot Username”



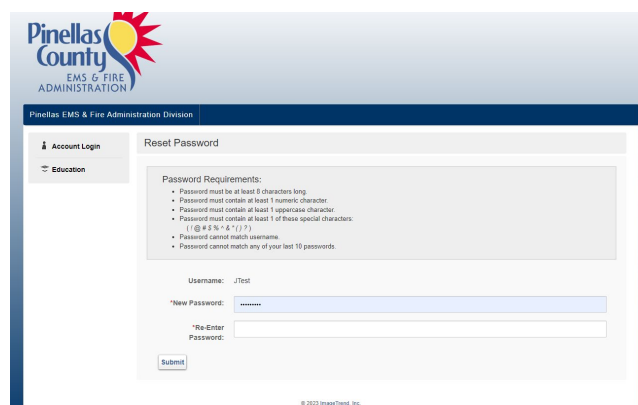
- To claim your account, you will need to complete the following fields:
 - Email – This will be your agency-assigned email
 - Last Name
 - Account Identifier – This number will be your current Pinellas EMS ID number.
 - **If you are having trouble with claiming your account, please contact Pinellas County EMS at 727-582-5750. Please do not create a new account.**



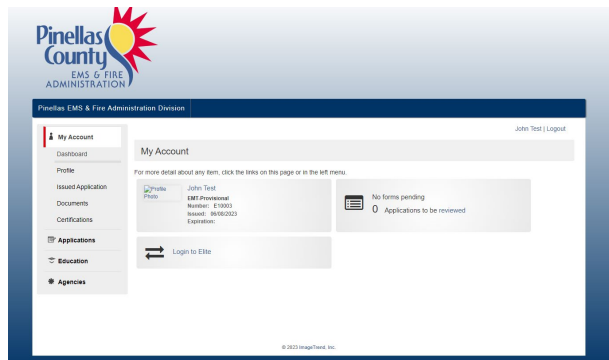
- If all the information matches correctly you will receive an email with your username and link to change your password.



- Click on the “Here” link to reset your password:

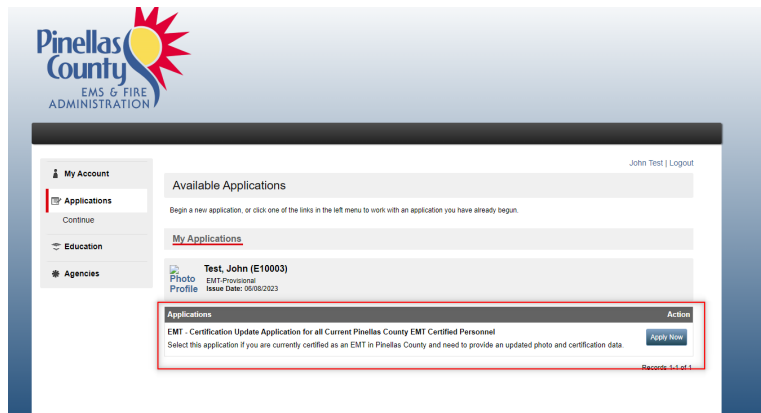


- After you reset your password, you will be logged in to your Public Portal account.



How to Complete Certification Update Application

- Log in to your Public Portal Account
- Click on “Applications” in the left menu
- The application available within your public portal account will be dependent on your current certification level



- Click “Apply Now”
- Complete each section, making sure to complete all the required fields, then select “Save and Continue” at the bottom of each section.

Pinellas EMS & Fire Administration Division | John Test | Logout

EMT - Currently Pinellas County Certified - Certification Update Application

Personnel and Agency Information | County Required Certifications | County Advanced Practice/Specialty Clinician Certifications | Other C >

▼ Certified Personnel

First Name: John

Last Name: Test

▼ Agency Information

Service

ImageTrend Test

ImageTrend Test2

▼ Profile Photo

*Please upload an updated photo to be used on your Pinellas County ID Card

Test letter.docx

Name: Profile Photo

© 2023 ImageTrend, Inc.

- You will be asked to provide certification data for all currently held certifications. Please select all that apply and provide all required information.

Pinellas County EMS & FIRE ADMINISTRATION

Pinellas EMS & Fire Administration Division | John Test | Logout

EMT - Currently Pinellas County Certified - Certification Update Application

Personnel and Agency Information | County Required Certifications | County Advanced Practice/Specialty Clinician Certifications | Other C >

▼ Certification Types

*Please select all current certifications. You will be required to update information related to each certification once selected.

None ACLS ACLS Instructor ATLS AMLS AMLS Instructor CJIS Certification Level 2 CPR Instructor EPC EPC Instructor
 Fire Inspector Fire Investigator FEMA ICS 100 FEMA ICS 200 FEMA ICS 300 FEMA ICS 400 FEMA ICS 700 FEMA ICS 800
 Gaumard Basic Software Hazmat ILS NAEMSE Instructor NAEMT Instructor National Registry NRP PALS PALS Instructor PEPP
 PHTLS PHTLS Instructor SPC Preceptor TCCC Instructor TCCC Provider TECC TECC Instructor TNCC

▼ Certification Types

*Please select all current certifications. You will be required to update information related to each certification once selected.

None
 ACLS
 ACLS Instructor
 ATLS
 AMLS
 AMLS Instructor
 CJIS Certification Level 2
 CPR Instructor
 EPC
 EPC Instructor
 Fire Inspector
 Fire Investigator
 FEMA ICS 100
 FEMA ICS 200
 FEMA ICS 300
 FEMA ICS 400
 FEMA ICS 700
 FEMA ICS 800
 Gaumard Basic Software
 Hazmat
 TLS
 NAEMSE Instructor
 NAEMT Instructor
 National Registry
 NRP
 PALS
 PALS Instructor
 PEPP
 PHTLS
 PHTLS Instructor
 SPC Preceptor
 TCCC Instructor
 TCCC Provider
 TECC
 TECC Instructor
 TNCC

▼ ACLS

*Issue Date
 Today

*Expiration Date
 Today

Certification Levels
 ACLS


*Certification Status

*Please upload a copy of your current ACLS Card.

Name

Document Type

- Submit Application
- After submission you can see the status of the application and view a pdf copy of the application:



Pinellas EMS & Fire Administration Division

John Test | Logout

My Account

- Applications
 - Continue 1
- Education
- Agencies

Continue My Applications

This section allows you to work with the forms for applications that you have already started. Click Start to work with forms you have not yet started filling out. Continue for forms that are still in progress or the PDF icon to view a form that you already completed.

You can click the grey header bar for any license application to expand or collapse the list of forms associated with that license. Additionally, you can use the filters and search box at the top of the page to narrow down which licenses are displayed on this page. After you have entered search criteria, click Go to search for licenses matching your criteria. If you want to view all licenses again, click Clear.

▼ EMT - Certification Update Application for all Current Pinellas County EMT Certified Personnel

Status: Received/Under Review by Pinellas County Initiated On: Jul 25, 2023
 ID: 123456789 Issue Date:
 Level(s):
 Forms: 1 of 1 completed Expiration Date:

Forms	Requested	Completed	Action
EMT - Currently Pinellas County Certified - Certification Update Application	Jul 25, 2023	Jul 25, 2023	<input type="button" value="View PDF"/>