

RescueNet Ambulance Pad

ZOLL[®]



Improving patient outcomes, increasing productivity, and reducing cost



A Pre-hospital Data Management Solution for EMS

How effective is your patient care reporting process?

Paper-based patient care reports (PCR) are time-consuming to fill out, hard to read, can easily get lost, and require duplicate data-entry. Manual patient care reporting or stand-alone PCR systems do very little to improve the quality of care and don't allow for data exchange with other systems or health-care professionals.

Simplify the process and harness the data

Managing information more efficiently not only improves financial results, but also positively impacts critical outcomes. You cannot improve what you cannot measure – the benefits of electronic data collection include improved accuracy and more complete data, ability to synchronize with monitor/defibrillator records for an accurate timeline, potential to interface with other EMS systems and transmit data in real-time.

RescueNet Ambulance Pad drives performance improvements through:

- Simplifying data collection in the field
- Preventing incomplete reports
- Ensuring protocol is followed consistently
- Reducing risk of litigation or audits
- Seamlessly communicating from device to device and device to hospital
- Improving overall operations and patient care through data analysis

Single source for real-time data management

Real-time electronic data access and integration within Ambulance Pad gives you a single resource for dispatch data, patient assessment and interventions, and vital signs, including 12 lead data.

■ Dispatch to Ambulance Pad

Ambulance Pad is linked to your computer aided dispatch (CAD) system, so incident details are transmitted and populated into Ambulance Pad automatically. This reduces errors in transcription and saves the medic time.

■ Defibrillator to Ambulance Pad

Patient vitals are directly transmitted from various cardiac monitors including ZOLL X-Series into Ambulance Pad so vital patient stats are attached to the PCR.

■ Ambulance Pad to Hospitals

Along with the optional RescueNet Medgate telemetry system, hospitals can receive advanced notification on patient status, interventions and estimated time for arrival. Additional items such as ECGs, vital sign trending and images can be attached to the PCR and sent in real-time to receiving hospitals or other care givers to better prepare.

Analysis of PCR data

With Ambulance Pad the generation of statistical reports is easy. This allows you to monitor key metrics such as response times or compliance with medical protocols.

Minimal training

Ambulance Pad was designed for EMS so that medics could have an easy-to-use electronic automated system that could be learned quickly and is rapidly deployable. The layout and graphics are intuitive making it easy for a paramedic to follow EMS standards and focus on their primary job of providing quality patient care.

Green fields are completed and orange fields need to be completed, making it clear what still needs to be done

Intuitive icons allow the paramedic to quickly get to what needs to be documented

The screenshot displays the Ambulance Pad interface for a patient named Mustermann. The interface is organized into several sections:

- Crew / Car:** Trip Information (PM 300 (W-RD 6501), Station A, Driver: Baker, Herbert, Transport leader: Bornewasser, Roland).
- Dispatch:** Trip Information (Altmannweg Achberg).
- Patient:** Last Name: Mustermann, Age: 85, First Name: Max.
- Primary Assessment:**
 - A Airway: Free Airways (Absent, tumor, Tracheostomy, Other)
 - B Breathing: Normal (Bradypnoe, Gaspung, Paradox, Other, Attenuated Breathing (Right), Rales: coarse bubble (Left), Atemwegssicherung: Spontaneously)
 - C Circulation: Normal, Cardiac Arrest (Life-threatening bleeding: Extremities lower right Thorax, Skin findings: standing skin fold)
 - C ECG: Sinus Rhythm, Not Assessed (AV-Block II A, STEMI)
 - D Disability: Normal, GCS (GCS: 10(3/4/3) um 12:44, react on pain, Neurological abnormalities: Dementia, Not Assessable)
 - E Medical History
- Vitals:** Copy to Trend, Copy from Trend, Bl. pre.: 158/120, Pulse: 65, Gluco.: 74, Temp.: 38.9, AF: 45, spo2: 94.

Navigation icons on the right side include: ambulance, medical cross, person, brain, lungs, heart, head, and clock. A bottom bar contains: Close PCR, Change PCR, Patient Registration, Print & Extras, Shortcut, and Connect Defib.

Additional functionality is never further than 1 click away

A partner you can depend on

Because Ambulance Pad is brought to you by ZOLL, the global leader in emergency response software, you will have an implementation, deployment and support partner who will have you up and running, efficiently and effectively. The team will work with you to ensure the software is adapted to meet your specific needs. Over 1400 organizations worldwide depend on ZOLL to meet their emergency software needs.



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