

+AMBUBUS

A GUIDE TO CHOOSING THE RIGHT AMBUBUS® CONFIGURATION
FOR YOUR **MULTI-PATIENT TRANSPORT** NEEDS





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SO YOU'RE THINKING OF BUYING AN AMBUBUS.

If you're reading this booklet, you've probably taken the time to look at our website or seen an AmbuBus at a tradeshow and thought, **"This might be a good approach to solving our need for multi-patient transport."**

But now you have questions that you want answered. We've put together this guide to help you get your answers.

If after reading this guide you still have questions, please email us at **sales@firstlinetech.com** or call us at **+1 (703)-955-7510**.



Every first responder, every emergency manager, and every public health professional knows that someday, they'll likely get a call that will stress their existing medical transport capacity to the breaking point.

It doesn't matter what part of the country you live in. It doesn't matter what size community you serve. A day will come when you'll wish you had a lot more medical transport capacity.

No matter the cause, sometime, maybe this year, maybe five years from now, that call will come.

On that day, having one or more AmbuBus Kits installed in vehicles may make that bad day a lot better than it could be.

Also, many of our customers tell us that when they purchased an AmbuBus, they thought it was only a "dark sky" solution.

But many of them use the AmbuBus weekly or monthly for responder rehab, and as a precaution at sporting events, concerts, and other mass gatherings.

What will you face? It could be...



A hurricane, earthquake, or tornado



An active shooter



A hospital or nursing home evacuation



A multi-vehicle accident



An apartment fire



Responder rehab



Hospital surge



WHAT DO I NEED TO BUILD OUT AN AMBUBUS?

Buying an AmbuBus is a lot like buying any vehicle. You can purchase just the base model or add additional equipment and accessories to increase its functionality.

Let's start with the basics.

At the very least, you'll need **three critical components**:

1. A vehicle
2. An AmbuBus Kit
3. AmbuBus Accessories like stretchers and pillows, the AmbuRamp, and the BabyPod.



THE VEHICLE

There are many ways you can source the vehicle. A lot of our customers work with their local school district or regional transit authority to purchase an end of service school or metro bus. In many instances, they pay as little as one dollar for the vehicle. They may have to pay to service or recondition the engine, but it still costs a lot less than buying a new vehicle.

Organizations that do decide to purchase a new bus find they save money since they are not purchasing and installing seats.

Once you purchase the vehicle, we can arrange to have it painted. We can also install power, lights, and communications. Alternatively, we can purchase and build out the vehicle for you.



THE AMBUBUS KIT

PRODUCT ID: SEMS-558090

A standard AmbuBus Frame kit consists of two frame assemblies made of powder-coated structural steel. Each frame holds up to nine stretchers for a maximum patient capacity of 18 supine patients. AmbuBus Kits are available in 1-frame, 2-frame, and 3-frame configurations in order to fit your vehicle of choice.



STRETCHERS + PILLOWS

PRODUCT ID: SEMS-558080-12 / SEMS-558070

The AmbuBus frame will accommodate almost all stretchers and backboards. First Line Technology can supply stretchers, backboards, pillows, and bedding kits.



AMBUCARRIER

PRODUCT ID: ABC-01-120CB

The AmbuCarrier is a wheeled patient transport device designed to rapidly attach to a backboard or AmbuStretcher for the quick and easy lifting and transport of patients.



AMBURAMP + HANDRAILS

60-3015-P / 60-3015-2HR

Because the AmbuBus frame is typically installed in a school or metro bus with access doors higher than a typical ambulance, you will need a ramp that is designed to easily deploy and attach for loading and unloading.

The AmbuRamp is a purpose-designed ramp that creates a gradual incline for the easy loading and unloading of both stretcher-borne and wheelchair-bound patients.



WHEELCHAIR PACKAGE

55-06-003

If you ever need to transport wheelchair-bound patients for nursing home or hospital evacuations, you'll need the AmbuBus Wheelchair Package. Each package allows for the safe and easy transport of up to three wheelchair-bound patients (one Wheelchair Package replaces one set of three stretchers in the standard AmbuBus Kit. Wheelchairs not included).



GoTo MEDICAL BAG + STAND

65-00-001 / 65-02-001

The AmbuBus GoTo Medical Bag's 16 zipper-enclosed pouches make it possible to transport equipment needed to treat patients and/or patients' individual medication and personal items.



AMBUPOWER

GRD-GC001

The AmbuPower Battery is a self-contained, man-portable battery and inverter for use with the AmbuBus or anywhere that portable power is a necessity. The silent, exhaust-free, and 1000Wh true capacity AmbuPower is the best replacement for bulky generators.



VITALSTREAM WIRELESS MONITORING SYSTEM

PRODUCT ID: MN-CT4-KIT

The VitalStream by Caretaker Medical is the world's most innovative FDA Approved wireless non-invasive patient monitor that uses a simple disposable finger cuff to measure continuous beat-by-beat blood pressure ("CNIBP"), heart rate, respiration rate, and other physiological parameters.

This unique technology enables safe, secure, and accurate patient monitoring from virtually anywhere, including remote patient monitoring from a secure cloud portal.



MASS CASUALTY OXYGEN SYSTEM

PRODUCT ID: 61-000-06

The Mass Casualty Oxygen System (MCOS6 kit) is a completely portable oxygen distribution system that mounts to the AmbuBus frame and enables delivery of individually metered oxygen for up to six people simultaneously.



BABYPOD INFANT TRANSPORT DEVICE

PRODUCT ID: AHT-BPOD20-001

Using the same technology, materials, and design features that protect Formula 1 racing car drivers from injury during a crash, the revolutionary BabyPod provides the security and warmth that a newborn needs, at a fraction of the cost of a standard transport incubator, in a package that is light, easy to handle, and can attach to any transport stretcher currently available. Ask about the differences between the BabyPod20 and the BabyPod2!

PHASED ACQUISITION AND DEPLOYMENT

You don't have to acquire all the equipment and accessories at the time you purchase the Basic Life-Saving (BLS) AmbuBus kit. In fact, many jurisdictions start by buying the BLS kit with one year's grant funding and then acquire the additional equipment and accessories to outfit it for Advanced Life-Saving in subsequent years.



COMPLETE TURNKEY CUSTOMIZATIONS AVAILABLE

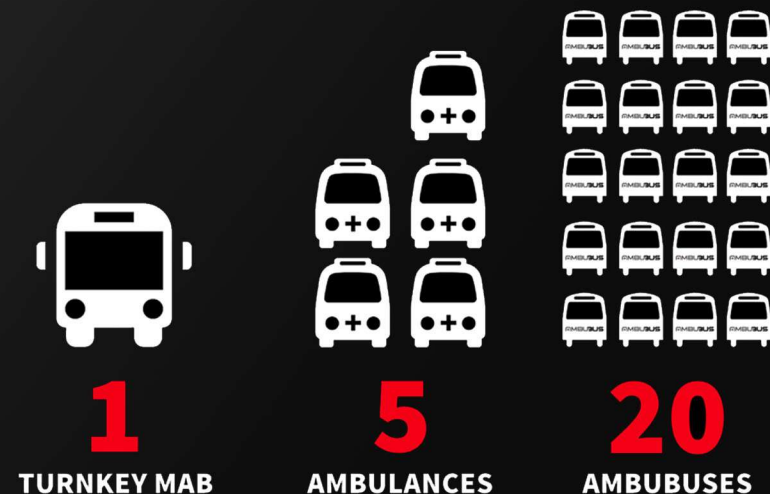
First Line Technology can handle the entire process of sourcing a new or used bus, refurbishing it, and equipping it with power, lights, sirens, and communications to your specifications.

SHOULD WE BUY A MAB OR MORE AMBULANCES INSTEAD OF AN AMBUBUS?

We get it.

The idea of simply calling up a manufacturer of dedicated, fully built-out, turnkey Medical Ambulance Buses (MAB) is really appealing. And sometimes, buying a MAB is the right decision for a large community that has access to large pools of grant money and can dedicate the money and personnel to staff, operate, and maintain a vehicle that they may use infrequently.

However, many more communities are choosing the AmbuBus over a MAB for **three** main reasons:



1. COST

A fully-equipped MAB costs between \$500,000 and \$1,000,000. Ambulances that carry only one or two patients typically cost \$200,000 or more.

An AmbuBus Kit costs less than \$50,000. By utilizing surplus or loaned school or metro buses, a community or region could equip up to 20 AmbuBuses for the price of one MAB. They can permanently install AmbuBus kits in several vehicles. AmbuBuses can be parked in different parts of their community or region. This will reduce time to respond, staffing needs, and will provide more patient transport capacity.

2. FLEXIBILITY

Typically, MABs are built with racks and storage that is not removable or reconfigurable. Their stretcher racks cannot be set up freestanding for victim shelters, responder sleeping, or hospital surge.

Ambulances have no flexibility to carry more than one or two patients at a time. They are not practical for other uses such as firefighter rehab.

3. STAFFING

A MAB typically requires a crew of four to six EMTs. Buying nine ambulances to equal the patient transport capacity of one AmbuBus would require hiring at least 18 EMTs.

An AmbuBus can typically operate with one driver and two EMTs which greatly reduces operating costs compared to MABs and ambulances.

CAN WE INSTALL THE AMBUBUS BY OURSELVES?

It may look intimidating, but installing an AmbuBus into a vehicle or setting it up free-standing is very simple.

The basic AmbuBus kit comes in a **palletized crate** and contains enough parts to construct two frames. Each frame can hold up to nine stretchers.

The AmbuBus kit is all-inclusive and comes with all the tools needed for assembly. Installation does not require drilling and will not change the structural integrity of the vehicle. All the nuts and bolts arrive in the kit already screwed in and must be loosened prior to assembly.

The AmbuBus can be assembled free-standing by two people in approximately 30 minutes. Installation in a bus or transit vehicle will take approximately two hours which includes the time for removal of seats.

The AmbuBus kit has an extremely detailed assembly, operation, and user manual that contains everything you need to know.

If you decide you really don't want to go it alone, we offer a comprehensive **AmbuBus Training Package**. The training package is a one-day hands-on training exercise in assembly and use of the AmbuBus kit. It is advised that training be conducted at the customer's facility with a customer-supplied vehicle (i.e. school bus) available.

Training includes:

One (1) First Line Technology representative conducting assembly training and a Train-the-Trainer exercise in a 4 hour session

Digital copy of any PDF or PowerPoint presentations conducted during training

Instruction manual for the assembly of the AmbuBus (quantity up to number of AmbuBus kits purchased)

Digital copy of the instruction manual



WHAT'S THE PROCESS OF ORDERING AN AMBUBUS?

The process of buying an AmbuBus Kit is easy. You can call us at **+1 (703)-955-7510** or email us at **sales@firstlinetech.com** to speak to a knowledgeable AmbuBus representative.

Before you place an order, check our references!

We want you to know if an AmbuBus is a good fit for your needs before you buy.

Our team will be glad to give you contact information for organizations similar to yours that have purchased and used the AmbuBus. Please feel free to reach out to them and ask them to share their insights on acquiring and operating the AmbuBus.

Also, if you have any questions that we did not address in the guide, please tell us. If it is a question that is important to you, it will be important to other organizations.

Thank you for taking the time to read this guide and for considering an AmbuBus Kit for your multiple-patient transport needs!

GET IN TOUCH

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