

INVENTION DISCLOSURE

1. **Invention Title.**

Prescription QR Code or RF ID Tag labeling

2. **Invention Summary.**

Prescription QR Code or RF ID Tag labeling to assist with EMT initial patient evaluation.

3. **Invention Description.**

a. Describe the invention in detail.

In order to assist with the initial evaluation of a patient, an RF ID Tag/ QR Code is included in prescription labeling to enable the EMS personnel to scan the RF ID Tag/QR Code for information related to patient's prescriptions. Information to be included but not limited to the following:

- Drug Name
- Drug dosage
- Individual dosage information for particular patient
- Prescription expiration
- Drug Information, i.e. contraindications, side effects

During the initial patient evaluation, the patient's prescriptions would be scanned using an device capable of scanning the RF ID Tag. A compatible application on the scanning device would capture and store the prescription information for the particular patient record.

b. Why was the invention developed? What problem(s) does the invention solve? How is it better?

Currently, an EMT, during initial patient evaluation, must manually enter prescription information into a form or application. This manual process is time consuming and error prone due to the manual entry process. Using a scanning system would allow for a more rapid and accurate gathering of patient prescription information.

An additional benefit is that this information would be available to the patient anytime they wanted it. It would be just a matter of scanning the code/RF ID tag

c. Briefly outline the potential commercial value and customers of the invention.

Commercial value: Applications used to scan the QR Code or RF ID Tag would be part of a paid application, but the information would be readily available to the patient, pre-hospital provider, hospital, patient's family etc.

4. **HOW is your invention different from existing products, processes, systems?**

No capability of this type currently exists as far as the submitters know of.