TRIAGE SPACES

“Triage is a Process, Not a Place”

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http://www.hsi.gatech.edu/erfuture/index.php/TRIAR:_The_Triage_Chair
The Problem

INEFFICIENT

Congested

Not Adaptable

Unused Space
Space Efficiency

- Treatment bed is rarely used during quick triage
- Design does not allow waiting room observation
- Equipment is placed too high for nurses
Triage Equipment

- Portable vital sign machine
- Portable EKG
- Scales – Adult and baby
- Height chart
Triage Equipment

- Vital sign machine and computer
- Scales – seat
- Pyxis
- Bed
The One Stop Chair

- Blood Pressure
- Weight
- Temperature
- Wheel Chair
- Blood Sample Tray
- Pulse
- Oxygen
- Stretcher
- IV Stand

Features:
- Portable
- Sanitary
- Vital
- Handy
- Expedient
- Accessible
- Practical
- Mobile
- Reclining
Design Process
Design Process
Triar’s Impact

- Reduces Triage Space
- Maximizes Flow
- Integrates Equipment
- Reduces Footprint

Before

After

Nurse Path

Patient Path
The Future Triar

Universal Treatment Chair

Continuous Patient Monitoring

Interoperability with EMR and Registration

Laptop
Bluetooth Enabled Cellular Phone
Bluetooth Enabled Printer
Bluetooth Enabled PDA
Computer

IV Holder
IV Band and Tray
Blood Pressure Cuff
Oxygen Storage
Scale Load Cells
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