



# Green Michigan Healthcare Conference

*Sustainable Purchasing Panel  
September 25, 2008*

## Developing Relationships

- Supply Chain Management
  - Making Connections
  - Products Committee
  - Short/Long Term thinking takes time
- Purchasing Networks
  - Let them know your objectives



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## Green Cleaning

### Program Implementation

- Established baseline
- Researched green cleaning market
- RFP
- Inventory consolidation with vendor
- Tried selected products
- Education plan
- Monitor and course correct

### Results

- Healthier workforce and community
- 95% reduction in chemical usage
- 95% reduction in water usage
- Improved IAQ
- Financial savings



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## Medical Device Reprocessing

### Program Implementation

- Team development
- Vendor selection
- Reprocessing parameters
- OEM contractual agreements
- Site Visit
- Education

### Results

- 3,500 lb RMW reduction
- Waste and purchasing savings

## Rigid Containers

### Program Implementation

- Identify surgical instrument trays needing replacement
- Negotiate pricing with vendors
- Purchase containers
- Transition trays into containers
- Continue purchasing rigid containers

### Combined Results

- Approximately 50% Converted
- 25 ton reduction/year in blue wrap



# Re-Usable Sharps Containers

## Implementation

- Team development
- Facility walkthrough's
- Vendor selection
- Processing facility tour
- Determine container conversion logistics
- Develop a process to manage program
- Educate
- Installation

## Results

- 44 ton reduction per year RMW
- Purchasing and waste reduction savings
- Safer means of sharps disposal



## PVC/DEHP Free IV Bags

### Program Advantages

- Eliminated patient safety hazard
- Eliminated plastic over-wrap

### Program Disadvantages

- Cost prohibitive
- Technology
- Tubing system

