

# Productivity Return on Investment

Did you know that according to industry insiders nurses can spend up to 43% of their shift looking for equipment that is not conveniently located. Items like pumps, monitors, cows, wheelchairs etc.

A large, Toronto area hospital actually felt that 43% was a conservative number and this document is intended to show the beneficial impact of an ExacTrack asset management system deployment.

<b>Approx # of Assets Tracked</b>	<b>150</b>	
<b>Nurses Average Hourly Pay</b>		<b>\$34.69</b>
<b>Hours per Shift</b>	<b>12</b>	\$416.28
<b>Shifts per Week</b>	<b>5</b>	\$2,081.40
<b>Weeks in Work Year</b>	<b>52</b>	\$108,232.80
<b>Benefits &amp; Vacation Costs</b>	<b>12%</b>	\$121,220.74
<b>Nurses Per Shift</b>	<b>25</b>	\$3,030,518.40
<b>Approx ExacTrack System Cost*</b>		<b>\$76,190.63</b>



\*Installation & Accessory Costs Not included, # of reference tags = 25% of Asset tags

- Patient care will improve as nurses are more focused
- Emergency Rooms can reduce waiting times
- Extensive reporting permits pre-purchase analysis
- Verify inventory requirement before making purchases
- Biomed Engineering can flag assets in/out of service
- Asset deployment can be tracked in or out of use
- Prevent departmental hoarding
- Reduce interdepartmental friction



	Time Lost	Hours Lost	Value	"ROI"
45%	<b>39,312.00</b>	\$ 1,363,733.28	<b>0.06</b>	
40%	<b>34,944.00</b>	\$ 1,212,207.36	<b>0.06</b>	
35%	<b>30,576.00</b>	\$ 1,060,681.44	<b>0.07</b>	
30%	<b>26,208.00</b>	\$ 909,155.52	<b>0.08</b>	
25%	<b>21,840.00</b>	\$ 757,629.60	<b>0.10</b>	
20%	<b>17,472.00</b>	\$ 606,103.68	<b>0.13</b>	
15%	<b>13,104.00</b>	\$ 454,577.76	<b>0.17</b>	
10%	<b>8,736.00</b>	\$ 303,051.84	<b>0.25</b>	

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# ExacTrack Advantage

## Ensure needed equipment is easy to find and available when needed

- Make the best use of your assets — save staff time.
- Do away with unnecessary purchases or rentals — lower costs.
- Shorten time to perform maintenance — equipment in use for care.
- Efficiently handle recalls and inventory — help your organization with compliance.
- Minimize loss and theft — less likely to steal tagged equipment.
- Review processes to eliminate potential slowdowns — make decisions that can reduce your costs.

## What is your utilization rate?

You will know exactly where your equipment is, who is using it, and the amount of time it is being used. With this information, you will know exactly what your needs are and if future purchases are required.

## What is your rental utilization?

I think your first question should be if you actually need to rent? Make sure that you don't keep equipment rented for longer than you actually require. Monitor usage of rental equipment.

## Know where “missing” equipment is located.

We all know there is a clear value in being able to stop equipment from leaving your premise. However, the shrinkage is about equipment being misplaced, or even hidden for future use. In addition, if staff has the confidence they can get what they need, they are less likely to stash the equipment for future use.

## Find what you need in seconds

As you know, staff time is valuable. When you spend time looking for things, that time isn't spent adding value. With ExacTrack, you will never have to spend more than a few quick seconds to find an item. You will also know if an asset is out of service, in use or available.

## Locate recalled equipment in minutes

Recalls do happen, and recalls can be completed quickly with ExacTrack. No more tracking down equipment. What can take days and weeks can get done in minutes.

## Preventative Maintenance

When you have the exact location of the equipment, the unenviable task of searching for the asset is no longer a hassle and time consuming activity for Biomed Engineering.

## Determine areas of inefficiencies

All interaction and usage of equipment is documented so you can help identify where any issues or process inefficiencies might exist.

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