



EQ2 Best Practice Alert & Recall System

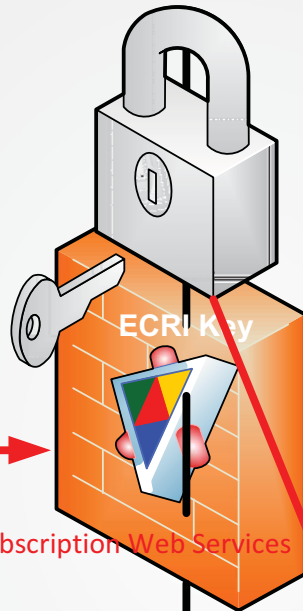
ECRI Alerts/Recall
Database
Access via

ECRI Institute
Subscription Web
Services



ECRI Alerts/Recall
Database

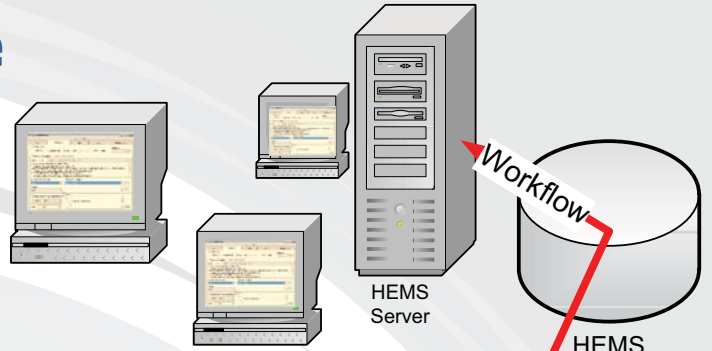
ECRI Institute Subscription Web Services



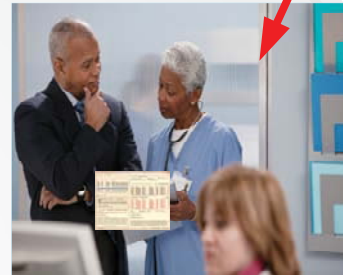
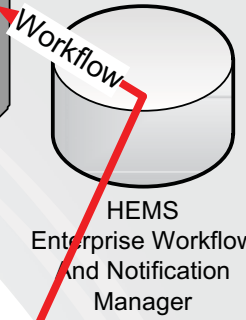
Hospital Firewall

Access to ECRI Institute Alerts/Recall information is provided by ECRI Institute. EQ2 uses ECRI Institute Subscription Web Service as the delivery of this critical information.

ECRI Institute Subscriptions
Required

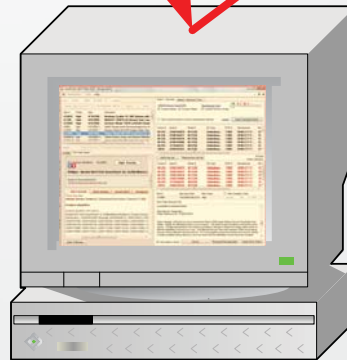


Hospital Workstations using
HEMS Enterprise to manage
Alert/Recall processes

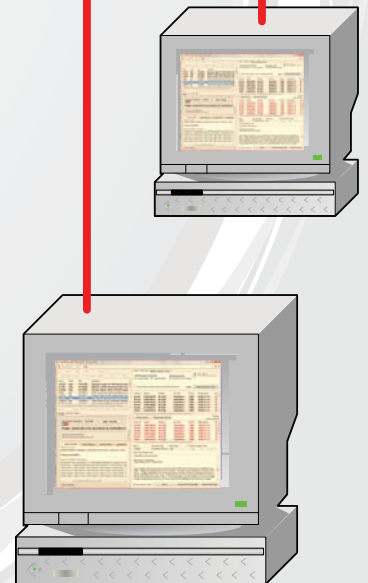


Departmental
Notification

Workflow and notifications
Issued



Hospital Department
Workstations that review
EQ2's ECRI Alerts/Recalls



EQ2 Best Practice Alert & Recall System



Alerts Tracker™

Hazards and Alerts

ECRI Institute Subscriptions Required



ECRIgoo

HEMSECR (BEST PRACTICE) - [Recall/Alerts]

Recall/Alerts Tools Help

From: Tuesday, May 12, 2009 Alert #: A12069

Update Alerts From ECRI Not Reviewed All Search Reset

Alert # Priority Date Description
A12069 High 4/9/2009 Philips—Model M4735A Heart Start XL Defibrilator

Search - Automatic Search - Advance Find

UDMNS Device Type (ECRI) Manufacturer Code
 Include Parents Include Children Include Previous Owners
 Also include the items if only the manufacturer matches Legend Search Equipment Items

Control #	Serial #	Model #	EQ Type	ECRI #	Manufacturer	Manufacturer...	Pur Date	Service ...
40-26180	US00108198	M4735A HEAR...	Defibrillator/P...	17882	Philips Medical S...	397917	1/15/2002...	SVH
40-22621	US00104977	M1722B	Defibrillator/P...	17882	HEWLETT-PAC...	101883	9/21/1999...	SVH
40-22622	US00104979	M1722B	Defibrillator/P...	17882	HEWLETT-PAC...	101883	9/21/1999...	SVH
40-26552	US00121631	M4735A HEAR...	Defibrillator/P...	17882	Philips Medical S...	397917	9/23/2003...	SVH
40-26553	US00121632	M4735A HEAR...	Defibrillator/P...	17882	Philips Medical S...	397917	9/23/2003...	SVH
40-25180A	US00108281	M4735A HEAR...	Defibrillator/P...	17882	Philips Medical S...	397917	1/1/2008 1...	SVH
5597	3625A18832	M1722B	Defibrillators	11132	HEWLETT-PAC...	101883	9/5/1996 1...	AMC

Alert # Alert Issue Date Alert Priority Alert Completion Date
A12069 4/9/2009 9:26:22 AM High 5/12/2009

Work Order Request Text
UDMNS Device Term(s): Defibrillator/Pacemakers: External [17-882]

Product Identifier:
Expand identifier information
Collapse identifier information
Model M4735A HeartStart XL Defibrillator/Monitors [Capital Equipment]
Serial Nos.: US00442485 through US00469873, US00100353, US00100741, US00100843, US00101080, US00101500, US00102492, US00102580, US00102583, US00102601, US00102643, US00103225, US00103916, US00103916, US00104178, US00105134, US00106329, US00106922, US00108281, US00108296, US00109777, US00110403, US00110688, US00110914, US00111399, US00112143, US00112685, US00114680, US00114900, US00116677, US00116965, US00117003, US00118060, US00118260, US00118602, US00118915, US00118985, US00119444, US00119624, US00120241, US00120466, US00120509, US00121145, US00121650, US00122019, US00124026, US00125012, US00125049, US00125344, US00126424, US00127322, US00127620, US00213344, US00213559, US00230434, US00230588, US00231849, US00232228, US00232394, US00233505, US00234442, US00234616, US00338153, US00439208, US00439504, US00439652, US00439661, US00439688, US00439930, US00441252, US00441758, US00441855, US00441862

Links manufactured between March 2006 and December 2008

Geographic Regions: Worldwide
Manufacturer: Philips Healthcare Cardiac & Monitoring Systems Div [453548], 3000 Minuteman Rd Mallstop 101, Andover, MA 01810, United States

Send Alert to Owner

Cancel Reviewed/Not applicable Create Work Orders

EQ2 ECRI
Alerts/Recalls
Interface

Alert information and required action out to the departments

RE: Recall/Alert issued for the following equipment. - Message (Plain Text)

From: Rob Jones, Director Clinical Engineer
Sent: Monday, April 13, 2009 3:44 PM
To: Janet Smith, Director Environmental Car

Subject: Recall/Alert issued for the following equipment.

Immediate Action: Tag out the equipment item from the service. Someone from Biomedical Services (Clinical Engineering) will be coming to take care of this Alert/Recall.

EQ Information: Control #: 40-26552 Equipment Type: Defibrillator/Pacemakers: External (Serial #: US00104979) Model #: M1722B Manufacturer: HEWLETT-PACKARD CO MEDICAL PRODUCTS Issue Date: Apr 13 2009 3:44PM Priority: HIGH

Alert Description: Alert # (ECRI Accession Number): A12069 UDMNS Device Term(s): Defibrillator/Pacemakers, External [17-882]

Problem: In a March 2009 Urgent Medical Device Recall letter submitted by Philips, the firm states that the internal rotary energy select switch in the above defibrillator/monitors may fail and prevent the user from turning the device on, rendering it unusable for monitoring and defibrillation therapy. In some cases, the switch failure can be corrected by the...

Hazards and Alerts
EQ Owner Departmental
Alert Emails

Control # 40-26552 (Defibrillator/Pacemakers)

Priority: HIGH Location: EMERGENCY SERVICE

Procedure: NONE Subcode: NONE

Specialty: NONE

Status Date: 04/16/2009 19:04

Requester: NONE (Internal)

Request: NONE (Internal)

Alert # (ECRI Accession Number): A12069
UDMNS Device Term(s): Defibrillator/Pacemakers, External [17-882]

Product Identifier:
Expand identifier information
Collapse identifier information
Model M4735A HeartStart XL Defibrillator/Monitors [Capital Equipment]
Serial Nos.: US00442485 through US00469873, US00100353, US00100741, US00100843, US00101080, US00101500, US00102492, US00102580, US00102583, US00102601, US00102643, US00103225, US00103916, US00103916, US00104178, US00105134, US00106329, US00106922, US00108281, US00108296, US00109777, US00110403, US00110688, US00110914, US00111399, US00112143, US00112685, US00114680, US00114900, US00116677, US00116965, US00117003, US00118060, US00118260, US00118602, US00118915, US00118985, US00119444, US00119624, US00120241, US00120466, US00120509, US00121145, US00121650, US00122019, US00124026, US00125012, US00125049, US00125344, US00126424, US00127322, US00127620, US00213344, US00213559, US00230434, US00230588, US00231849, US00232228, US00232394, US00233505, US00234442, US00234616, US00338153, US00439208, US00439504, US00439652, US00439661, US00439688, US00439930, US00441252, US00441758, US00441855, US00441862

Work Order Summary

Resp Time (hrs)	Close Time	Hours	Labor Cost	Parts Cost
Not Responded	Not Closed	0:00	\$0.00	\$0.00

Hazards and Alerts
Workflow Tracked in HEMS
Enterprise

Alerts Tracker™

Update ECRI Institute Alerts Tracker



EQ2 Best Practice

Alert & Recall System

HEMS keep track of Alerts and Recalls.

Just press Search and EQ2 will find all likely Alert/Recall EQ candidates. Review Alerts and Designate Applicable, Not Applicable, or Not Reviewed

EQ2's Smart Alert Search(SAS) is

Complete. EQ2's SAS Search enables a complete view of ALL Alert/Recall Candidates with 2 clicks, even if they are currently owned by non-nameplate companies.

HEMSECR (BEST PRACTICE) - [Recall/Alerts]

Recall/Alerts Tools Help

From Sunday, March 29, 2009 Alert #

Update Alerts From ECRI Not Reviewed All

Alert #	Priority	Date	Description
A12072	High	4/10/200...	Beckman Coulter-FC 500 Systems with...
A1198...	High	4/9/2009...	MAQUET-BABYLUX Infrared Heat Lam...
A12050	High	4/9/2009...	DiaSorin-Model 15970 LIAISON Chemil...
H0063	High	4/9/2009 3...	Health Canada Issues Recommendations for Im...
A12075	High	4/9/2009 1...	Olympus-Model MAJ-855 Auxiliary Water Tube...
A12069	High	4/9/2009...	Philips-Model M4735A HeartStart XL D...
A10820-04	High	4/8/2009 3...	Varian-Clinac- Acuity- and Ximatron- Radiothe...
A12041-01	High	4/8/2009 2...	James Leckner-Hin-Ralte Head with Various Pa...

Legend Search Inventory Reviewed/Not applicable Mark as Not Reviewed

A12069 ECRI Alert Details

Accession Number: A12069 **High Priority**

Philips-Model M4735A HeartStart XL Defibrillator/

Source Document(s):
200903PhilipsHeartStartXLMfr.pdf

Alert Details Alert Status Email Alert Assignme

Track this Alert

UMDNS Device Term(s): Defibrillator/Pacemakers, External [17-882]

Product Identifier:

Expand identifier information

Model M4735A HeartStart XL Defibrillator/Monitors [Capital Equipr
Serial Nos.: US001442485 through US00469873, US00100353, US0
US00101500, US00102492, US00102580, US00102583, US00102601, U
US00104178, US00105134, US00106329, US00106922, US00108281, U
US00110688, US00110914, US00111399, US00112143, US00112685, U
US00116965, US00117003, US00118060, US00118260, US00118602, U

Open in Browser

Search - Automatic Search - Advance Find

UMDNS Device Type (ECRI) Manufacturer Code

Include Parents Include Children Include Previous Owners

Also include the items if only the manufacturer matches Legend Search Equipment Items

Control #	Serial #	Model #	EQ Type	ECRI #	Manufacturer	Me
40-226	US00104979	M1722B	Defibrillator...	17882	HFVI FTT-P	10
40-226...	US00104977	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104978	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104980	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-203...	3714A02633	M2475B	Defibrillator...	17882	HEWLETT-P...	10
10018	US00102522	M1722B	Defibrillator...	17882	HEWLETT-P...	10

Add to the List Remove from the List 69 Items 6 Items Selected

Control #	Serial #	Model #	EQ Type	ECRI #	Manufacturer	Me
40-226...	US00104979	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104977	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104978	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104980	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-203...	3714A02633	M2475B	Defibrillator...	17882	HEWLETT-P...	10
10018	US00102522	M1722B	Defibrillator...	17882	HEWLETT-P...	10

Alert # Alert Issue Date Alert Priority Alert Completion Date

A12069 4/9/2009 9:26:22 AM High Sunday, May 31, 2009

Work Order Request Text

susceptible to premature failure.

Manufacturer: Designation:
Philips Reference No. F5N86100076

Action Needed: Verify that you have received the March 2009 Urgent Medical Device Recall letter from Philips. Identify any affected product in your inventory. The serial number is located on the bottom of the device. A Philips representative will contact your facility to arrange to replace the energy select switch on affected defibrillator/monitors at no cost. Until affected devices have been repaired, Philips recommends that you remove affected units from service. If it is not possible to remove the device from service, identify a readily available backup device to use in the event that the defibrillator/monitor becomes unusable.

Send Alert to Owner

A single easy to use screen makes.

Review the Alert or Recall at any time. No need to open or close multiple windows to deal with one or multiple Alerts/Recalls.

A single click sets the process in motion.

After reviewing the equipment, one click issues the work flow and notifies the owner department or sets the Alert/Recall status.



EQ2 Best Practice

Alert & Recall System

HEMSECR1 (BEST PRACTICE) - [Recall/Alerts]

Recall/Alerts Tools Help

From Sunday, March 29, 2009 Alert #

Update Alerts From ECRI Not Reviewed All Search Reset

Alert #	Priority	Date	Description
A12072	High	4/10/2009...	Beckman Coulter-FC 500 Systems with...
A1198...	High	4/9/2009...	MAQUET-BABYLUX Infrared Heat Lam...
A12050	High	4/9/2009...	DiaSorin-Model 15970 LIAISON Chemil...
H0063	High	4/3/2009 3...	Health Canada Issues Recommendations for Im...
A12075	High	4/3/2009 1...	Olympus-Model MA1-855 Auxiliary Water Tube...
A12069	High	4/3/2009 1...	Princo-Model 44735A HeatShield XL-D
A10020-01	High	4/2/2009 3...	Varian-Clinac, Acuity, and Xinstrom Radiothe...
A12041-01	High	4/2/2009 3...	Janco-Lantra-Hin Belts Head with Various Pa...

Legend Search Inventory Reviewed/Not applicable Mark as Not Reviewed

Legend

The following Color Scheme is used, for displaying the alerts

Alert Not Reviewed

Alert is Applicable (Work Orders have been created for this Alert)

Alert Not Applicable

Close

EQ2 keeps track of your efforts in Alert/Recall. Clicking on the Legend highlight provides the descriptions for the Alert/Recall color scheme. After just a couple of sessions, you will be proficient in identifying what alerts require your valuable attention.



EQ2 Best Practice

Alert & Recall System

The screenshot displays the EQ2 software interface. At the top, there are search options: "Search - Automatic", "Search - Advance", and "Find". Below this, there are search criteria: "UMDNS Device Type (ECRI)" and "Manufacturer Code". There are also checkboxes for "Include Parents", "Include Children", and "Include Previous Owners". A "Search Equipment Items" button is visible. Below the search area, there is a table of search results. The table has columns for Control #, Serial #, Model #, EQ Type, ECRI #, Manufacturer, and Me. The results are sorted by EQ Type and Manufacturer. A "Legend" window is open in the foreground, showing a color scheme for displaying inventory items. The legend includes a "Close" button.

Control #	Serial #	Model #	EQ Type	ECRI #	Manufacturer	Me
40-226...	US00104979	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104977	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104978	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-226...	US00104980	M1722B	Defibrillator...	17882	HEWLETT-P...	10
40-203...	3714A02633	M2475B	Defibrillator...	17882	HEWLETT-P...	10
10018	US00102522	M1722B	Defibrillator...	17882	HEWLETT-P...	10

Legend

The following Color Scheme is used, for displaying the Inventory Items

- Both Original Equipment Type and Manufacturer matched
- Both Equipment Type (Child/Parent) and Manufacturer matched
- Only Equipment Type matched
- Only Equipment Type (Child/Parent) matched
- Only Manufacturer matched
- Locked (Cannot be removed)

Close

EQ2's Smart Alert Search(SAS) process does the needle in the haystack search with just a click of the button. SAS looks across manufacturer ownership trees and ECRI's UMDNS device type classifications to clear away the hay so you spend your time dealing with the Alerts/Recalls.



EQ2 Best Practice

Alert & Recall System

A12069 ECRI Alert Details

Accession Number: A12069 **High Priority**

Philips—Model M4735A HeartStart XL Defibrillator/

Source Document(s):
200903PhilipsHeartStartXLMfr.pdf

Alert Details | **Alert Status** | **Email Alert** | **Assignme**

Track this Alert

UMDNS Device Term(s): Defibrillator/Pacemakers, External [17-882]

Product Identifier:

Expand identifier information

Model M4735A HeartStart XL Defibrillator/Monitors [Capital Equipr
Serial Nos.: US00442485 through US00469873, US00100353, US0
US00101500, US00102492, US00102580, US00102583, US00102601, U:
US00104178, US00105134, US00106329, US00106922, US00108281, U:
US00110688, US00110914, US00111399, US00112143, US00112685, U:
US00116965, US00117003, US00118060, US00118260, US00118602, U:

Open In Browser

EQ2's Alert and Recall section gives you all of the information from the Alert right on the same screen.

Need a bigger view?
No problem, just press 'Open In Browser' and EQ2 will display a full screen presentation of the ECRI Alert/Recall.

Search - Automatic | Search - Advance | Find

UMDNS Device Type (ECRI) | Manufacturer Code

Include Parents | Include Children | Include Previous Owners

Also include the items if only the manufacturer matches

Legend | Search Equipment Items

Control #	Serial #	Model #	EQ Type	ECRI #	Manufacturer	Manufacturer(Code)	Pur Date	Service Area
04-14788		HIGH SPEE...	Scanning Systems, Computed To...	13469	GE MEDICAL...	102107		SVH
D7680		CT SCANNER	Scanning Systems, Computed Tomogra...	18443	AMC			SVH
91-00507	0001057	CPM K10	Exercisers, Leg/Ankle	11630	Sutter Corp An O...	403665		SVH
40-14218	3000C12747	SENTRY 3000	Scanning Systems	13468	NATL COMPUT...			SVH
40-12365	4094	3080	Exercisers, Leg/Ankle	11630	COGEMO			SVH
1 DAY RENT...	1382	MD0100	Exercisers, Leg/Ankle	11630	GYNECARE ET...	347573		SVH

Add to the List | Remove from the List

6 Items

EQ2's SAS searching provides fast inventory searching.

Want to dig deeper on your own? Use the Search-Advance and Find to fine tune or broaden the search to meet your particular requirements.



EQ2 Best Practice

Alert & Recall System

EQ2's Alert Report provides actionable information with just one click.

Need a progress update or more details?

Click on the **blue and underlined** Alert # to review the activities associated with each Alert. No guessing just the facts.

Recall/Alerts Progress Review

For Period	3/1/2009	to	4/30/2009	Corporate-wide Alerts
Last Synchronized with ECRI	4/16/2009 6:40:00 PM			
Total Alerts Published	134			Individual corporate hospital alerts
<u>Alerts Applicable</u>	10			
<u>Not Applicable</u>	12			
<u>Not Reviewed</u>	112			

	AMC	SVH	Total
Alerts Applicable	4	8	12
Equipment Impacted	5	16	21
Equipment Corrected	1	2	3
Close %	20.00 %	12.50 %	14.29 %
Pending %	80.00 %	87.50 %	85.71 %

Recall/Alerts Progress Review

Alert #	Publication Date	Priority	Equipment Impacted	Equipment Corrected	Pending	Close %
A11337	3/30/2009	Normal	2	0	2	0.00 %
Beckman Coulter?UniCel Dxl 600, UniCel 800, and UniCel DxC 880i Synchron Access Systems: Upper Peristaltic Pump Assembly May Not Maintain a Proper Flow Rate						
H0063	4/9/2009	High	1	0	1	0.00 %
Health Canada Issues Recommendations for Improved Fire Safety of Mattresses						
A12021	4/1/2009	High	2	0	2	0.00 %
Draeger?GCX Patient Monitor Brackets: May Detach from Standard Rail, Potentially Causing Patient Monitor To Fail						
A12015	4/1/2009	Critical	2	0	2	0.00 %
MAQUET—Servo 300 Ventilators: Expiratory Valve May Fail, Potential for Inspiratory Breath to Not Ventilate Patient						
A11953 01	4/1/2009	High	1	0	1	0.00 %
*GE?Datex-Ohmeda Aisys and Avance Anesthesia Machines: Machine May Shut Down without Clinical Intervention [Update]						
A12069	4/9/2009	High	7	1	6	14.29 %
Philips—Model M4735A HeartStart XL Defibrillator/Monitors: May Not Turn On						
			21	3	18	14.29 %