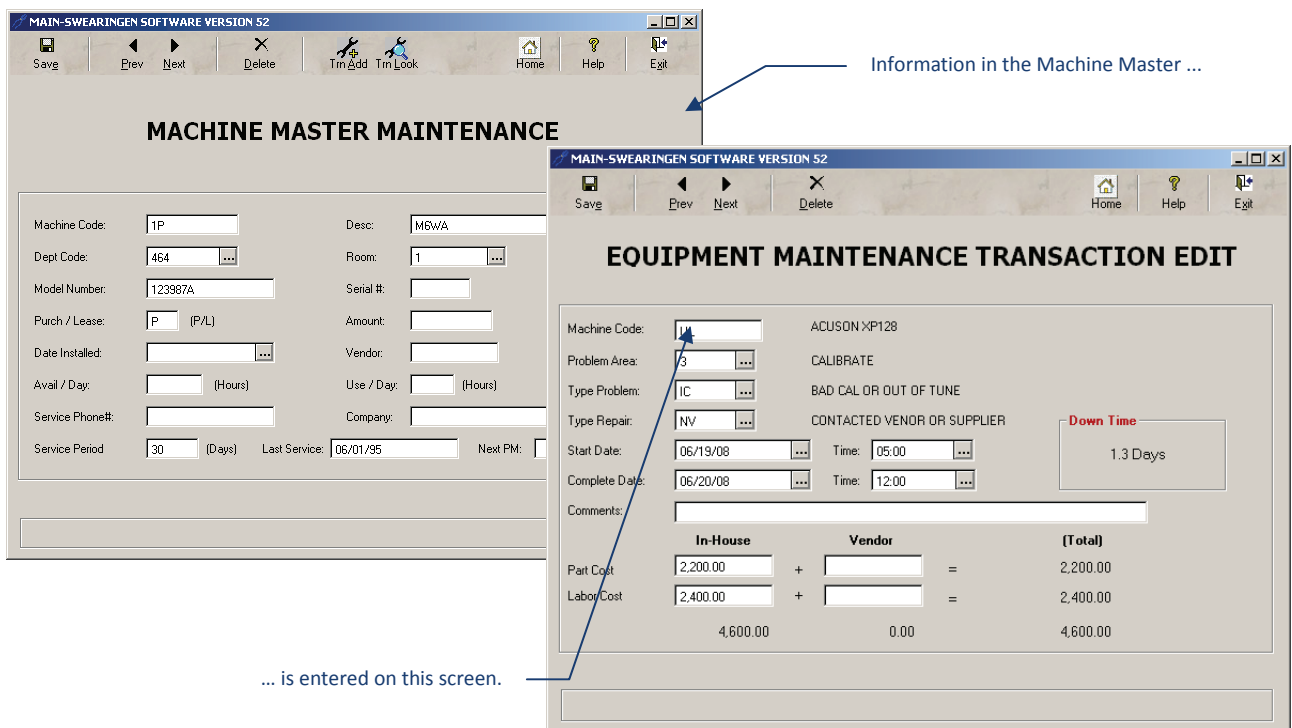


The Equipment Maintenance module in **EXAM-RIS** allows you to maintain complete maintenance records for all equipment used by your facility.

The Machine Master is central to the Equipment Maintenance module. The information it contains is used for several purposes:

- For identification
- To document arrangements with equipment service providers
- To track equipment and/or machine down time
- To track times between maintenance services



Information in the Machine Master ...

... is entered on this screen.

In-House	Vendor	(Total)
2,200.00	+	2,200.00
2,400.00	+	2,400.00
4,600.00	0.00	4,600.00

In addition, several other master files are maintained in this module. These are:

- Room Master — Controls the days and times that each room in your facility is available.
- Problem Area Master — Specifies the parts of a machine that may require repairs.
- Problem Type Master — Specifies the types of problems a machine may have.
- Repair Type Master — Specifies the types of repairs that may be made.

Equipment Maintenance

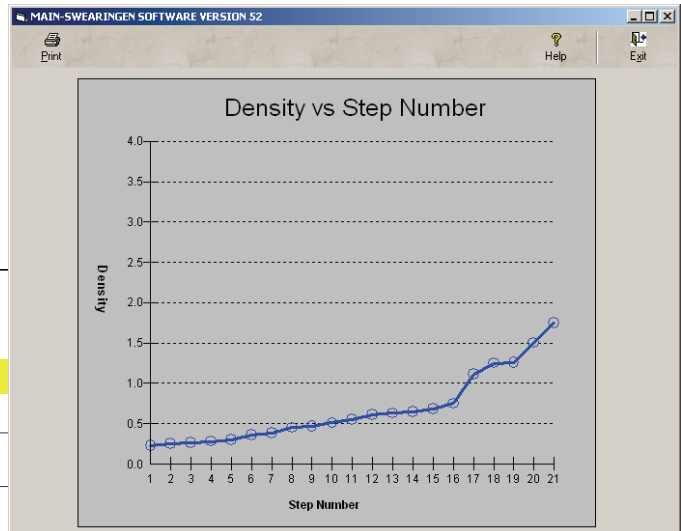
As part of quality control, radiology facilities maintain records of how film processors develop film. Film is exposed in a sensitometer to produce a 21-step sensitometric film strip. This film strip is then read by a densitometer that transmits the data to **EXAM-RIS** where the values are compared with the acceptable ranges, and a report is generated.

Step #	Density	Step #	Density	Step #	Density
1)	.23	8)	.45	15)	.68
2)	.25	9)	.47	16)	.75
3)	.26	10)	.51	17)	1.11
4)	.28	11)	.55	18)	1.25
5)	.30	12)	.61	19)	1.26
6)	.36	13)	.63	20)	1.50
7)	.38	14)	.65	21)	1.75

EXAM-RIS interfaces with the following densitometers:

- X-Rite model 380
- X-Rite model 381
- X-Rite model 390
- X-Rite model 391

Reports



SWEARINGEN SOFTWARE VERSION 52
SERVICE HISTORY REPORT
FROM 06/19/07 THRU 06/19/08

DEPT: 460 - VASCULAR ULTRASOUND MACH: ACUSON XP128

START TIME	COMPLETE	PROB	TYPE	TYPE	BI-HOUSE	BI-HOUSE	VEHIDOR	VEHIDOR
DATE	DATE	AREA	PROB	REPAIR	PART COST	LABOR COST	PART COST	LABOR COST
08/21/07 08:00	08/21/07 12:00	CF	IC	CE	0.00	0.00	153.00	50.00
MACHINE TOTALS					0.00	0.00	153.00	50.00
AVERAGE					0.00	0.00	153.00	50.00
GRAND TOTALS					0.00	6,525.00	153.00	330.00
AVERAGE					0.00	1,365.00	30.60	66.00

SWEARINGEN SOFTWARE VERSION 52 Date: 6/19/2008
EQUIPMENT MANAGEMENT REPORT Time: 10:09:25 AM
FROM 06/19/07 THRU 06/19/08 Page: 1

DEPT: 460 - VASCULAR ULTRASOUND

MACHINE	#SERVICE REQUESTS	#COMPLETED REQUESTS	#OPEH REQUESTS	NEXT PM DUE	TOTAL DOWNTIME DAYS AND HOURS	FOLLOW UP?	INSERVICE (Y/N)
GE R&F ADVANTEX E	1	1	0	09/16/01	0 0.00	N	N
GE ADVANTEX S	1	1	0	09/17/01	0 1.00	N	N
GE PORTABLE	1	1	0	04/24/02	0 0.75	N	N
AMX4 PORTABLE	1	1	0	UNKNOWN	0 1.00	N	N
ACUSON XP128	2	1	1	UNKNOWN	0 9.25	N	N
DEPARTMENT TOTALS:					0 11.75		

For more information, contact CoActiv Medical at 1-877-COACTIV (262-2848) or visit our website: WWW.COACTIV.COM