iRad[®]-RS

Utilizing various experiences on system configuration, Infocom's **iRad-RS** comes with all the built-in functions that the complex workflow of a radiology department demands. The system provides intuitive operation and visibility for use in everyday work. We have expanded the system's output data by extending its range of application, and improved its stability and performance in anticipation of its long-term use. **iRad-RS** constantly delivers new solutions to support the workflow of the ever-changing radiology sector.



Total support for radiology workflow

iRad-RS provides optimal functionality throughout the radiology process, including accepting patient and examination information from the ordering system and electronic clinical records, and sending examination orders received, examination information registration, and accounting information. Our extensive track record with companies' electronic clinical records and device manufacturers facilitates smooth collaboration.

		R Base	-tic											Hes Des -			
		-			-	-		463138		_	-	-	_				
000000002 2mm 1990/04/05 カンジャジログ mm 曲線 次回						Monto, 0777 2014/05/31 10:00:00 3-fecom@m				E.A.		()ata					
	ie 1								-		PIR Nas		1-224				
2-14	-	CHAR!	ni.		2			i smön	2104	-	Q. 80			-1000			
	228	MRCH	2/184	-	-	987	-				-			2016/05/81 10:00			
	1000		0014	2016/05/31 10/20	-	-	(IIII)	-	ntónz An		41 (B.18)	; ‡0	-				
2		ana)	\$100	2016/05/31 11:00	-8.00	mm1-0112-	1/Acres				-		-	and a second second		\$ KD-	- 0
	2	100	4100	2016/05/31 11:30					-1101 0 0		75. 8	-					-
() 10 #/E	-	1004/05/	11 13-19		1					-			-		4-534		
	-	(#)CT	1-		etoes	の日の日			8885/17	- 10		MER		ABAU	0000000		1.04
	1	(a)e i							RUBART S- #4-		1994	2788		(BIB)(-)		CTER	-
							00	000000081	##-C1## 7/1015-19/-	1	758	CTMB		MB(-)	4872	2016/05/51 05:00.	
									0.0 CT##							(*AN: 880(-)	
						1000			7895-9er		408	CTHE		RS(-)	1222		
								00000283		•	-18	CT188		838,-) (08,88(-)	-	10080-01/100 BH1	
							00	000000283	7895-9c+	*	-48				-	4248 4445	
						_	00	00000284	789 5=94= 89 5=94= 479 5=94= 88 6788	*	-48	C780	*	est,8(-)	3995 <u>1967-1</u> 102634	4248 4445	-
						-	60 00	00000283 00000284 00000285	245 5×5×× 数字 5×5×× (ワテ 5×5×× 105 5×5×× 105 5×5×× に応して調整 学えざき 5×5××	* * * * * * *	448 168	6788 6788	*	ex.n(-) ne(-)	1002 1-000 80300 8047	40040431 6 66 00 34	HA Hourida
							00 00 00	000000283 000000284 000000285 000000285	789 5=9c+ 899 5=9c+ (799 5=9c- 888 C1888 7057 5=9c- Lift C1888 FCE9 5=9c+ 808 C1888	* * * * * * * * * * * * * * * * * * * *	48% 88% 22%	6788 6788 6788		03,8(+) 880(-) 8802,881 (+)	3995 <u>1967-1</u> 102634	40040431 6 66 00 34	-
							00	0000002843 0000002844 000000285 000000285	789 3=8e= 89 5=9e= 109 5=9e= 88 5388 7057 5=8e= 100 7059 5=9e= 100 7059 5=9e= 800 7059 5=9e= 800 7088 108 5=9e= 108 67888		418 148 228 148 148	Стин Стин Стин Стин		825,8(+) 882(+) 889~±\$88 (+) 898(-)	1962 	40040431 6 66 00 34	HA Hourida

Design delivers usability

It is simple to make changes that improve ease-of-use, such as by positioning required content freely around the screen, and displaying infrequently used items only when needed.

We have also reduced the strain of mouse operation due to using wider and higher-definition monitor by enhancing control via short-cut keys and pop-up menus.



Data pickup tool

This is a general data extraction tool for using gathered data.

In combination with Excel tools, it can easily aggregate data extracted under various conditions, as required.

Frequently used extraction conditions and extraction items can be saved as a set, enabling aggregation through analysis to be done with a single click.

Expansion of range of support for RI examination operational flow

We support the operational workflow of RI examination: from drug prescription through examination.

We offer everything from the ordering of the RI drug to its receipt, disposal, and the submission of a legal report, according to the system's range of application at the facility. We can also conduct strict control of regulation (milking, labeling, dispensing) and inventory control of labeling kits.



Work scheduling

A work timetable is created showing examination rooms, holidays, and days after a night shift, on which sector members can be assigned to examination rooms and their scheduled days off can be recorded and managed.



Sector portal

The system's menu includes Messenger, a bulletin board, and a file-sharing function, enabling it to be used as a portal for the radiology sector. Created work schedules can also be checked.



Device inspection management and device malfunction recording

Medical device inspections, malfunctions, and repairs can be recorded and managed. Statistical data such as the number of failures, average down time, etc. can be output.

Mammography machine quality control and accuracy management tables can also be output.

National hospital statistics

Common statistics at national hospital facilities can be output. Required medical fee points can also be totaled on a radiology department work total report.

Radiation exposure dose management

This system is compatible with DICOM Dose SR, enabling it to easily collect dose information from X-ray devices or PACS, and compile them in RIS. The patient information, examination information, and dose data contained in RIS can be integrated to be browsed and extracted. In addition, the dose data can be used in the data pickup tool.