

SERVICE NOTES

June 11th, 2002

Page 1 of 2

FILE TITLE

Signa Ovation System

SN62700E

Signa Ovation Coil Data Sheet

Overview:

Service Manuals of Signa Ovation CTL Array Coil, Knee Small Coil, Open Body Coil, Shoulder Coil, Wrist Coil, Knee LG Coil, and Breast Coil are shipped with each Coil. However, data sheets are not completed in the manuals. So, use this data sheet.

Data Sheet:

CTL Array Coil

Configuration	Element	ROI position	M3 temporary Spec.
CTL-C	composite	P 50, S/I 0	280.40
CTL-T	composite	P 50, S 100	93.48
	composite	P 50, S/I 0	109.32
	composite	P 50, I 100	125.16
CTL-L	composite	P 50, S 100	99.89
	composite	P 50, I20	122.36
	composite	P 50, I 100	103.91

If the result of SNR check of CTL array coil is out of specification, perform the SNR Check again.
 If the average value of results is within the specification, CTL Array Coil does not have any problem.
 If SNR check is performed 4 times and average value of each scan does not satisfy the specification, the coil is considered as inferior coil.

KNEE(S)/FOOT			M4 Spec
Knee small	2		n/a
Knee small	4		n/a
Knee small	composite		205

no spec but need data at site
 no spec but need data at site

Foot	4		n/a
Foot	5		n/a
Foot	6		n/a
Foot	none		-
Foot	composite		146

no spec but need data at site
 no spec but need data at site
 no spec but need data at site

Open body coil			M4 Spec
Open body	n/a		132

Wrist coil			M4 Spec.
Wrist	1		n/a
Wrist	2		n/a
Wrist	3		n/a
Wrist	none		-
Wrist	composite		352

no spec but need data at site
 no spec but need data at site
 no spec but need data at site

Shoulder coil			M4 Spec
Shoulder	2		n/a
Shoulder	4		n/a
Shoulder	composite		155

no spec but need data at site
 no spec but need data at site

Continue to next page

SERVICE NOTES

June 11th, 2002

Page 2 of 2

FILE TITLE

Signa Ovation System

SN62700E

Data Sheet (continued):

Knee LG Coil			M4 Spec.	
Knee LG	5		n/a	no spec but need data at site
Knee LG	7		n/a	no spec but need data at site
Knee LG	composite		175	

Breast Coil			M4 Spec.	
R breast	1		n/a	no spec but need data at site
R breast	2		n/a	no spec but need data at site
R breast	composite		113	
L breast	3		n/a	no spec but need data at site
L breast	4		n/a	no spec but need data at site
L breast	composite		113	

Yutaka Masumo
GEYMS TP Gr. -MR