

CARDIAC_SENSOR.SENSOR		
P *	ID	NUMBER (10)
*	NUM	NUMBER (10)
*	TYPE	VARCHAR2 (200 BYTE)
PK_CARDIAC_SENSOR (ID)		
PK_CARDIAC_SENSOR (ID)		

CARDIAC_SENSOR.SENSOR_READS		
F *	INTERNMENT	NUMBER (10)
F *	SENSOR	NUMBER (10)
*	BODYTEMP	NUMBER (4)
*	SYSTOLIC_BLOOD_PRESS	NUMBER (4)
*	DIASTOLIC_BLOOD_PRESS	NUMBER (4)
*	BPM	NUMBER (4)
*	SATO2	NUMBER (4)
*	TIMESTAMP	TIMESTAMP
FK_SR_SENSOR (SENSOR)		
FK_SR_INTERNMENT (INTERNMENT)		

CARDIAC_SENSOR.PATIENT		
P *	ID	NUMBER (10)
*	NAME	VARCHAR2 (200 BYTE)
*	BIRTH_DATE	DATE
PK_PATIENT (ID)		
PK_PATIENT (ID)		

CARDIAC_SENSOR.INTERNMENT		
P *	ID	NUMBER (10)
F *	PATIENT	NUMBER (10)
F *	SERVICE	VARCHAR2 (20 BYTE)
*	ADMDATE	DATE
*	BED	NUMBER (10)
PK_INTERNMENT (ID)		
FK_I_PATIENT (PATIENT)		
FK_I_SERVICE (SERVICE)		
PK_INTERNMENT (ID)		

CARDIAC_SENSOR.SERVICE		
P *	CODIGO	VARCHAR2 (20 BYTE)
*	DESCRICAO	VARCHAR2 (200 BYTE)
PK_SERVICE (CODIGO)		
PK_SERVICE (CODIGO)		

CARDIAC_SENSOR.DOCTOR		
P *	ID	NUMBER (10)
*	NAME	VARCHAR2 (200 BYTE)
PK_DOCTOR (ID)		
PK_DOCTOR (ID)		

CARDIAC_SENSOR.INTERNMENT_DOCTOR		
PF *	INTERNMENT	NUMBER (10)
PF *	DOCTOR	NUMBER (10)
PK_INTDOC (INTERNMENT, DOCTOR)		
DK_ID_DOCTOR (DOCTOR)		
FK_ID_INTERNMENT (INTERNMENT)		
PK_INTDOC (INTERNMENT, DOCTOR)		