SURGERY

TECHNICAL MANUAL/ SECURITY GUIDE

Version 3.0
July 1993

(Revised June 2007)

Department of Veterans Affairs
VistA Health Systems Design & Development

Revision History

Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. If the Revised Pages column lists "All," replace the existing manual with the reissued manual. If the Revised Pages column lists individual entries (e.g., 25, 32), either update the existing manual with the Change Pages Document or print the entire new manual.

Date	Revised Pages	Patch Number	Description
06/07	21-22, 81	SR*3*160	Added these routines to the routine listing: SR160UT0, SR160UTL, SROALEC, SROAX. Corrected the File Security section, which is unrelated to this patch. (M. Montali, PM; S. Krakosky, Tech Writer)
08/06	15-16, 21-22, 54-55	SR*3*153	Added new information regarding laboratory tests to the Implementation and Maintenance section. Added the routine SROALMN to the routine listing, and updated the Calls Made by Surgery section to reflect current external calls. (M. Montali, PM; S. Krakosky, Tech Writer)
08/06	iv, 21-22, 85-96	SR*3*144	Updated the Table of Contents. Added these routines to the routine listing: SRCHL7A, SRCHL7U, SROPFSS. Added Appendix A: Surgery Source Data Elements for PFSS, and updated and renumbered the Index. (M. Montali, PM; S. Krakosky, Tech Writer)
04/06	21-28, 75	SR*3*146	Added the routine SROACOD to the routine listing. Added the *Alert Coder Regarding Coding Issues* [SROA CODE ISSUE] option to the Exported Options and Menus sections. (M. Montali, PM; S. Krakosky, Tech Writer)
04/06	17, 21-22, 29, 34-35, 41, 51-52, 81	SR*3*142	Updated the Files and File Security sections to include the new SURGERY PROCEDURE/DIAGNOSIS CODES file (#136). Added these new routines to the routine listing: SROCD, SROCD0, SROCD1, SROCD2, SROCD3, SROCD4, SROCDX, SROCDX1, SROCDX2, SROCPT0, SROMOD0, SROPCEP, and SROUTLN. Updated option description section for the *List Completed Cases Missing CPT Codes* [SRSCPT] and the *PCE Filing Status Report* [SRO PCE STATUS] options. (M. Montali, PM; S. Krakosky, Tech Writer)
01/06	53-55	SR*3*151	Updated the Calls Made by Surgery section to reflect current external calls. (M. Montali, PM; S. Krakosky, Tech Writer)
11/05	21-22	SR*3*148	Added the routine SRBL to the routine listing. (M. Montali, PM; S. Krakosky, Tech Writer)

Date	Revised Pages	Patch Number	Description
08/05	12, 21-22, 51, 52	SR*3*119	These fields in the SURGERY SITE PARAMETERS file (#133) are no longer editable: UPDATES TO PCE field (#18), PCE UPDATE ACTIVATION DATE field (#18.5), and ASK CLASSIFICATION QUESTIONS field (#19). Added new routines SR119PI, SROADX, SROADX1, SROADX2, and SROANEST to the routines listing. Added SROANEST to the Callable Routines section. (J. Podolec, PM; B. Manies, Tech Writer)
08/04	21-24, 32-34, 73, 76	SR*3*132	Added these new routines to the routine listing: SRONPEN, SRONP0, SRONP1, and SRONP2. Add the new *Non-OR Procedure Information* [SR NON-OR INFO] option to the Exported Options section. Updated the menu list with the new option.
08/04	i, 21-24, 26, 29-30, 34, 75	SR*3*125	Added these new routines to the routine listing: SR125UTL, SROACAR1, SROACL2, SROACPM1, SROACPM2, SROACR2, SROACTH1, SROAOUT, SROATCM3, SROCLAB, SRORACE, and SROUTC. Added the new *Laboratory Test Results (Enter/Edit)* [SROA LAB-CARDIAC] option and the *Outcome Information (Enter/Edit)* [SROA CARDIAC-OUTCOMES] option to the Exported Options section. Updated the menu list with changes.
08/04	17, 21-22	SR*3*129	Updated the Files section to include the new ATTENDING CODES file (#132.9), and updated the Routines section to include the new SRENSCS routine.
04/04	All Pages	SR*3*100	This manual was updated to reflect new local documentation standards, and includes changes resulting from the Surgery Electronic Signature for Operative Reports patch SR*3*100. See the patch description for details of all changes related to this patch.

Routines

The following is the list of routines used in the Surgery package. This list excludes all initialization routines, protocol installation routines, and routines exported with patches that performed a one-time function. The first line of each routine contains a brief description of the general function of the routine. Use the Kernel *First Line Routine Print* [XU FIRST LINE PRINT] option to print a list of just the first line of each routine in the SR- namespace.

SR160UT0	SR160UTL	SRBL	SRBLOOD	SRCHL7A	SRCHL7U	SRCUSS	SRCUSS0
SRCUSS1	SRCUSS	SRCUSS3	SRCUSS4	SRCUSS5	SRENSCS	SRHLDW	SRHLDW1
SRHLENV	SRHLMFN	SRHLOORU	SRHLORU	SRHLPOST	SRHLPRE	SRHLQRY	SRHLSCRN
SRHLU	SRHLUI	SRHLUO	SRHLUO1	SRHLUO2	SRHLUO3	SRHLUO4	SRHLUO4C
SRHLVOOR	SRHLVORU	SRHLVQRY	SRHLVU	SRHLVUI	SRHLVUI2	SRHLVUO	SRHLVUO1
SRHLVUO2	SRHLVUO4	SRHLVZIU	SRHLVZQR	SRHLVZSQ	SRHLXTMP	SRHLZIU	SRHLZQR
SRO1L	SRO1L1	SRO3P90	SROA30	SROA38	SROA38A	SROABCH	SROAC
SROAC1	SROAC2	SROACAR	SROACAR1	SROACAT	SROACC	SROACC0	SROACC1
SROACC2	SROACC3	SROACC4	SROACC5	SROACC6	SROACCM	SROACCR	SROACCT
SROACL1	SROACL2	SROACLN	SROACMP	SROACMP1	SROACOD	SROACOM	SROACOP
SROACPM	SROACPM1	SROACPM2	SROACR1	SROACR2	SROACRC	SROACS	SROACTH
SROACTH1	SROADEL	SROADOC	SROADOC1	SROADX	SROADX1	SROADX2	SROAERR
SROAEX	SROAL1	SROAL11	SROAL2	SROAL21	SROALAB	SROALC	SROALCP
SROALCS	SROALCSP	SROALDP	SROALEN	SROALESS	SROALEC	SROALET	SROALL
SROALLP	SROALLS	SROALLSP	SROALM	SROALMN	SROALN1	SROALN2	SROALN3
SROALNO	SROALOG	SROALSS	SROALSSP	SROALST	SROALSTP	SROALT	SROALTP
SROALTS	SROALTSP	SROAMAN	SROAMEAS	SROAMIS	SROAMIS1	SROANEST	SROANEW
SROANIN	SROANP	SROANP1	SROANR	SROANR0	SROANR1	SROANT	SROANTP
SROANTS	SROANTSP	SROAO	SROAOP	SROAOP1	SROAOP2	SROAOPS	SROAOSET
SROAOTH	SROAOUT	SROAPAS	SROAPC	SROAPCA	SROAPCA0	SROAPCA1	SROAPCA2
SROAPCA3	SROAPCA4	SROAPIMS	SROAPM	SROAPR1A	SROAPR2	SROAPRE	SROAPRE1
SROAPRE2	SROAPRT1	SROAPRT2	SROAPRT3	SROAPRT4	SROAPRT5	SROAPRT6	SROAPRT7
SROAPS1	SROAPS2	SROAR	SROAR1	SROAR2	SROARET	SROARPT	SROASITE
SROASS	SROASS1	SROASSE	SROASSN	SROASSP	SROASWAP	SROASWP	SROASWP0
SROASWP1	SROASWP2	SROASWP3	SROASWPD	SROAT0P	SROAT0T	SROAT1P	SROAT1T
SROAT2P	SROAT2T	SROATCM	SROATCM1	SROATCM2	SROATCM3	SROATM1	SROATM2
SROATM3	SROATM4	SROATMIT	SROATMNO	SROATT	SROATT0	SROATT1	SROATT2
SROAUTL	SROAUTL0	SROAUTL1	SROAUTL2	SROAUTL3	SROAUTL4	SROAUTLC	SROAWL
SROAWL1	SROAX	SROBLOD	SROCAN	SROCAN0	SROCANUP	SROCASE	SROCCAT
SROCD	SROCD0	SROCD1	SROCD2	SROCD3	SROCD4	SROCDX	SROCDX1
SROCDX2	SROCL1	SROCLAB	SROCMP	SROCMP1	SROCMP2	SROCMPD	SROCMPED
SROCMPL	SROCMPS	SROCNR	SROCNR1	SROCNR2	SROCODE	SROCOM	SROCOMP
SROCON	SROCON1	SROCOND	SROCPT	SROCPT0	SROCRAT	SROCVER	SRODATE
SRODEL76	SRODELA	SRODEV	SRODIS	SRODIS0	SRODLA1	SRODLA2	SRODLAY
SRODLT	SRODLT0	SRODLT1	SRODLT2	SRODPT	SRODTH	SROERR	SROERR0
SROERR1	SROERR2	SROERRPO	SROES	SROESAD	SROESAD1	SROESAR	SROESAR0
SROESAR1	SROESAR2	SROESARA	SROESHL	SROESL	SROESNR	SROESNR0	SROESNR1
SROESNR2	SROESNR3	SROESNRA	SROESPR	SROESPR1	SROESPR2	SROESTV	SROESUTL
SROESX	SROESX0	SROESXA	SROESXP	SROFILE	SROFLD	SROGMTS	SROGMTS0
SROGMTS1	SROGMTS2	SROGTSR	SROHIS	SROICD	SROICU	SROICU1	SROICU2
SROINQ	SROIRR	SROKEY	SROKEY1	SROKRET	SROLOCK	SROMED	SROMENU
SROMOD	SROMOD0	SROMOR	SROMORT	SRONAN	SRONAN1	SRONASS	SRONBCH
SRONEW	SRONI001	SRONIN	SRONIT	SRONIT1	SRONIT2	SRONIT3	SRONITE
SRONON	SRONOP	SRONOP1	SRONOR	SRONOR1	SRONOR2	SRONOR3	SRONOR4
SRONOR5	SRONOR6	SRONOR7	SRONOR8	SRONP	SRONP0	SRONP1	SRONP2
SRONPEN	SRONRPT	SRONRPT0	SRONRPT1	SRONRPT2	SRONRPT3	SRONUR	SRONUR1
SRONUR2	SRONXR	SROOPRM	SROOPRM1	SROP	SROP1	SROPAC0	SROPAC1
SROPACT	SROPAT	SROPCE	SROPCE0	SROPCE0A	SROPCE0B	SROPCE1	SROPCEP
SROPCEU	SROPCEU0	SROPCEX	SROPDEL	SROPECS	SROPECS1	SROPER	SROPFSS
SROPLIS	SROPLIST	SROPLST1	SROPLSTS	SROPOST	SROPOST0	SROPOST1	SROPOST2

SROPPC	SROPRE	SROPRE0	SROPREQ	SROPRI	SROPRI1	SROPRI2	SROPRIN
SROPRIO	SROPRIT	SROPROC	SROPRPT	SROPS	SROPS1	SROPSEL	SROPSN
SROQ	SROQ0	SROQ0A	SROQ1	SROQ1A	SROQ2	SROQADM	SROQD
SROQD0	SROQD1	SROQIDP	SROQIDP0	SROQL	SROQM	SROQM0	SROQM1
SROQN	SROQT	SROR	SRORACE	SRORAT1	SRORAT2	SRORATA	SRORATP
SRORATS	SROREA	SROREA1	SROREA2	SROREAS	SROREQ	SROREQ1	SROREQ2
SROREQ3	SROREQ4	SROREST	SRORESV	SRORET	SRORHRS	SRORHRS0	SRORIN
SRORTRN	SRORUT	SRORUT0	SRORUT1	SRORUT2	SROSCH	SROSCH1	SROSCH2
SROSNR	SROSNR1	SROSNR2	SROSPC1	SROSPEC	SROSPLG	SROSPLG1	SROSPLG2
SROSPSS	SROSRPT	SROSRRT	SROSTAFF	SROSTOP	SROSUR	SROSUR1	SROSUR2
SROTHER	SROTIUD	SROTRIG	SROTRPT	SROTRPT0	SROUNV	SROUNV1	SROUNV2
SROUTC	SROUTED	SROUTIN	SROUTL	SROUTL0	SROUTL1	SROUTLN	SROUTUP
SROVAR	SROVER	SROVER1	SROVER2	SROVER3	SROWC	SROWC1	SROWC2
SROWC3	SROWL	SROWL0	SROWRQ	SROWRQ1	SROXPR	SROXR1	SROXR2
SROXR4	SROXREF	SROXRET	SRSAVG	SRSAVL	SRSAVL1	SRSBD1	SRSBDEL
SRSBLOK	SRSBOUT	SRSCAN	SRSCAN0	SRSCAN1	SRSCAN2	SRSCD	SRSCDS
SRSCDS1	SRSCDW	SRSCDW1	SRSCG	SRSCHAP	SRSCHC	SRSCHC1	SRSCHC2
SRSCHCA	SRSCHCC	SRSCHD	SRSCHD1	SRSCHD2	SRSCHDA	SRSCHDC	SRSCHK
SRSCHOR	SRSCHUN	SRSCHUN1	SRSCHUP	SRSCONR	SRSCOR	SRSCPT	SRSCPT1
SRSCPT2	SRSCRAP	SRSDIS1	SRSDISP	SRSDT	SRSGRPH	SRSIND	SRSKILL
SRSKILL1	SRSKILL2	SRSLOOK	SRSLOOK1	SRSMREQ	SRSPUT0	SRSPUT1	SRSPUT2
SRSRBS	SRSRBS1	SRSRBW	SRSRBW1	SRSREQ	SRSREQUT	SRSRQST	SRSRQST1
SRSTCH	SRSTIME	SRSUP1	SRSUPC	SRSUPRG	SRSUPRQ	SRSUTIN	SRSUTL
SRSUTL2	SRSWL	SRSWL1	SRSWL10	SRSWL11	SRSWL12	SRSWL13	SRSWL14
SRSWL15	SRSWL2	SRSWL3	SRSWL4	SRSWL5	SRSWL6	SRSWL7	SRSWL8
SRSWL9	SRSWLST	SRSWREQ					

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File Security

The following files were distributed with limited access for first time installations of the VistA Surgery software. Files not listed below were sent without restrictions on VA FileMan access. Sites can add their own file access codes as needed, but it is highly recommended that they do not change the codes that are sent with this software package.

File Number	File Name	Read	Write	Delete	LAYGO
131	PERSON FIELD RESTRICTION	@	^	^	@
132.9	ATTENDING CODES*	@	@	@	@
132.95	ANESTHESIA SUPERVISOR CODES		^	^	^
134	OPERATING ROOM TYPE		^	^	^
136.5	OCCURRENCE CATEGORY	^	^	^	^

* This file was not included in the original release of Surgery V. 3.0, but was added by patch SR*3*129.

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