

 ABBOTT ADD	INDEX INSTRUMENT SERVICE ADVISORY
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PRODUCT: ADx® (59)	DATE: 07-JUL-98
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ISA #	SUBJECT	EFFECTIVITY DATE
59-018	ADx® SERVICE MANUAL	07-JUL-98
59-017	ADx® INTERNAL THERMISTOR CIRCUITRY TEST BOX	14-APR-98
59-015	REMOVAL OF ACCESSORY KIT FROM THE ADx® INSTRUMENT PACKAGE	13-JUL-95
59-014	ADx® ASSAYS TO ACTIVATE AFTER FACTORY SET	09-FEB-96
59-013	PROBE/ELECTRODE	15-FEB-94
59-012	ADx® DT MANUAL	25-FEB-94
59-011	CANCELLED	CANCELLED
59-010	CANCELLED	CANCELLED
59-009	ONEAC LINE CONDITIONER	20-AUG-93
59-008	CAROUSEL STEP LOSS	11-AUG-92
59-007	CANCELLED	CANCELLED
59-006	ADx® BOOM SCREWS	03-FEB-92
59-005	PROBE HOLDER KIT	13-MAR-92
59-004	MEAN TEST BETWEEN FAILURE COUNTER	08-OCT-91
59-003	TROUBLESHOOTING/PROBE POSITIONING	18-JUN-90
59-002	INTERNAL THERMOMETER CIRCUIT TEST BOX	09-APR-90
59-001	ADx® SYSTEM FIELD SERVICE MEMORY MODULE	01-JUN-89

PENDING -	ISA index number has been reserved for a future ISA.
CANCELLED -	ISA index number is cancelled.
INCORPORATED -	ISA was incorporated into another document or manual.
OBSOLETE -	ISA no longer applies.
COMPLETE -	ISA is complete.

END OF DOCUMENT

 <div>ABBOTT ADD</div>	INSTRUMENT SERVICE ADVISORY
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SUBJECT: ADx® Service Manual	ISA#: 59-018
ORIGINATOR: Eric Tormos	PRODUCT: ADx® (59)
APPROVED: Jack B. Hall 7/7/98	EFFECTIVITY DATE: 07-JUL-98

ADx® is a registered trademark of Abbott Laboratories.

I. **DISTRIBUTION:**
Worldwide

II. **PURPOSE:**
This ISA is to notify the field of a revised ADx® Service Manual Total Service Call Procedure. This procedure has been developed from customer site visits made to correct various customer issues. The purpose of this new procedure is to reduce the number of preventive maintenance procedure requirements, while continuing to maintain optimum performance of the instrument.

The Total Service Call Procedure makes sure that the three major subsystems, i.e., temperature, photo and dispense, are checked. Solving an error on one of the subsystems should result in checking the other two as well.

III. **PARTS:**
None.

IV. **PROCEDURE:**

6.1 **PM/TOTAL SERVICE CALL PROCEDURE**

Suggested PM/Total Service Call Procedures

- 1. Check the MOD sticker to verify the current TSB Level.
- 2. Inspect air flow from both fans: the heater fan and the card cage fan.
- 3. Clean Power Supply Fan with compressed air.

4. Inspect Instrument and accessories for wear and leakage.
5. Run boom calibration (only if it was not yet requested as a verification procedure).
6. Run temperature check (only if it was not yet requested as a verification procedure).
7. Run photo check (only if it was not yet requested as a verification procedure).
8. Run pipette check (only if it was not yet requested as a verification procedure).
9. Run an assay of the customer's choice with controls. (VP 34)

6.2 PM/TOTAL SERVICE CALL CHECKLIST

Suggested PM/Total Call Procedures Performed

1.		Check the MOD sticker to verify the current TSB level
2.		Inspect air flow from both fan: the heater fan and the card cage fan.
3.		Clean Power Supply Fan with compressed air.
4.		Inspect Instrument and accessories for wear and leakage.
5.		Run boom calibration (only if it was not yet requested as a verification procedure).
6.		Run temperature check (only if it was not yet requested as a verification procedure).
7.		Run photo check (only if it was not yet requested as a verification procedure).
8.		Run pipette check (only if it was not yet requested as a verification procedure).
9.		Run an assay of the customer's choice with controls. (VP 34)

END OF DOCUMENT

 <div>ABBOTT ADD</div>	INSTRUMENT SERVICE ADVISORY
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SUBJECT: ADx® Internal Thermistor Circuitry Test Box	ISA#: 59-017
ORIGINATOR: Eric Tormos	PRODUCT: ADx® (59)
APPROVED: Bob Schabel	EFFECTIVITY DATE: 14-APR-98

ADx® is a registered trademark of Abbott Laboratories.

I. Distribution:

Worldwide

II. REASON FOR CHANGE:

The purpose of this ISA is to inform the field that the ADx Internal Thermistor Circuitry Test Box (catalog number 3-44400-01) will be obsolete due to parts that are no longer available.

III. JUSTIFICATION:

FSR/FSE will share existing test boxes and / or install Internal Thermistor Probe (catalog number 3-44419-01), as appropriate. Additional test boxes are not needed to support the current ADx instrument population.

IV. PARTS:

NONE.

END OF DOCUMENT



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INSTRUMENT SERVICE ADVISORY

SUBJECT:
Removal of Accessory Kit from the ADx® Instrument Package

ISA#:
59-015

ORIGINATOR:
Louis Valich

PRODUCT:
ADx® (59)

APPROVED:
Bob Schabel 07-13-95

EFFECTIVITY DATE:
13-JUL-95

ADx is a registered trademark of Abbott Laboratories.

I. PURPOSE:

This ISA informs the Field Service Organizations of a change in the ADx® instrument packaging. On 01-JUL-95, the ADx accessory pack will no longer ship with the instrument. When an order is placed for a ADx analyzer, if an accessory kit is needed, it will need to be ordered separately. Instructions for unpacking the instrument (See attachment A) will be attached to the outside of the instrument packing box. The following List Numbers will be used to order the ADx analyzer and/or accessory kit:

9684-01	ADx analyzer, New
9684-19	ADx analyzer, Refurb
9684-27	ADx accessory kit

II. MANUAL CHANGES:

The ADx Service Manual will need to be updated to reflect this change. Section 6-4 deals with installation of the ADx analyzer. Step 2 will need to be eliminated since the accessory pack will not be with the instrument package. The manual will be corrected when the next manual update is performed.

UNPACKING INFORMATION:

- Please use caution when cutting straps to prevent injury.
- Instrument is heavy, remove box prior to removing instrument. Use proper lifting techniques.
- Refer to the system manual(s) for proper installation and operation instructions.
- For technical assistance, contact your Abbott Customer Support Center.

INFORMATIONEN ZUM AUSPACKEN:

- Die Plastikbänder auf der Verpackung vorsichtig durchschneiden, um Verletzungen und Beschädigungen zu vermeiden.
- Das Gerät ist schwer. Vor der Herausnahme des Gerätes die Umverpackung entfernen. Beim Anheben des Gerätes vorsichtig vorgehen.
- Nähere Hinweise zur ordnungsgemäßen Installation und zum Betrieb des Gerätes entnehmen Sie bitte der Bedienungsanleitung.
- Für technische Unterstützung wenden Sie sich bitte an den Abbott Kundendienst.

INFORMATIONS POUR LE DEBALLAGE:

- Couper les attaches avec précaution pour prévenir des lésions.
- L'instrument est lourd. Retirer le carton avant de retirer l'instrument. Utiliser les techniques de levage appropriées.
- Consulter le Manuel Technique pour l'installation et le bon fonctionnement.
- S'adresser à Abbott Assistance pour demander du support technique.

INFORMACIONES PARA EL DESEMBALAJE:

- Corte las cintas de embalaje con precaución para evitar lesiones.
- El instrumento es pesado. Retire el embalaje antes de retirar el instrumento. Utilice técnicas apropiadas para levantar elementos pesados.
- Consulte el manual de Operaciones del Sistema para la instalación y el funcionamiento correcto del sistema.
- Si requiere asistencia técnica, póngase en contacto con el Servicio Técnico de Abbott.

INFORMAZIONI PER IL DISIMBALLAGGIO:

- Per evitare il pericolo di lesioni tagliare i nastri con cautela.
- Lo strumento è pesante, rimuovere la scatola prima di sollevare lo strumento. Usare tecniche appropriate per il sollevamento.
- Le informazioni per una corretta installazione e per il funzionamento dello strumento sono contenute nel Manuale di Impiego.
- Per assistenza tecnica, contattare il Servizio Clienti.

END OF DOCUMENT



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INSTRUMENT SERVICE ADVISORY

SUBJECT: ADx® Assays to Activate after Factory Set	ISA#: 59-014
ORIGINATOR: Kyle Hranitzky	PRODUCT: ADx® (59)
APPROVED: Mark Slater 2/9/96	EFFECTIVITY DATE: 09-FEB-96

ADx is a registered trademark of Abbott Laboratories.

- I. DISTRIBUTION:
International and USA
- II. PURPOSE:
The purpose of this ISA is to provide the Field Service Representatives the assay activation codes that must be input into the ADx® analyzer whenever: (1) a system board is replaced and the Field Service Memory Module was not used to restore the software parameters or
(2) assay files have been factory set due to a memory module or system board failure.
ACTIVATE ASSAYS is a menu item under **PROCEDURES** (Direct Address: **4.5 ENTER**). This procedure is used in the activation of assays on the ADx analyzer. There are 3 options under the **ACTIVATE ASSAY** menu:
Option 1: Facilitates the addition of a new assay or release of a second generation assay.
Option 2: Allows the modification of an existing assay file (typical activation letter).
Option 3: Provides for the deletion of a specific assay and is used to delete an assay in the event the specific assay file has been corrupted.
NOTE: You would use Option 1 to add the assay back in and follow with the specific activation codes listed below. Below you will find the activation codes and critical assay parameters for each assay.

ACET (30) Letter/Rgt Lot #	MIN A 2.30.18	MIN TOT 2.30.24.1	MAX TOT 2.30.24.2	MIN AB 2.30.24.3	MAX AB 2.30.24.4	Control Concentrations
Factory set Values	235	100	130	17	29	L 12.7-17.3 ug/mL
Aug 92/68148Q100	228	95	135	17	28	M 31.5-38.5
Nov 92/70988Q100	220	105	145	19	32	H 135.0-165.0
Feb 94/85917Q100	220	110	155	22	35	
Mar 95/03310Q100	220	90	140	17	35	

Activation Codes:			
Aug 92	Nov 92	Feb 94	Mar 95
ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2
A: 47111.51	A: 43117.51	A: 49113.51	A: 43117.51
B: 88135.883	B: 88131.881	B: 08333.001	B: 08330.21
C: 08331.26	C: 08333.016	C: 05119.066	C: 05112.041
D: 05112.056	D: 05113.046	D: 08211.88	D: 08211.09
E: 08211.09	E: 08217.02	E: 05186.56	E: 88145.1.890
F: 05181.83	F: 05188.58	F: 61624.2092	F: 61829.71304
G: 61223.58693	G: 61325.04415		

AM/MT U (57) Letter/Rgt Lot #	MIN A 2.57.18	MIN TOT 2.57.24.1	MAX TOT 2.57.24.2	MIN AB 2.57.24.3	MAX AB 2.57.24.4	Control Concentrations
Factory set Values	202	57	93	9	20	Single Constituent
Nov 91/57429Q100	202	57	93	9	24	L 380-630 ng/mL
Feb 92/61354Q100	202	57	96	7	24	M 1270-1730
Oct 94/94806Q100	202	50	100	7	22	H 3400-4600
Activation Codes						
Nov 91	Feb 92			Oct 94		Multi Constituent
ACT OPTION: 1	ACT OPTION: 2			ACT OPTION: 2		L 380-630 ng/mL
ASSAY: 57	A: 42119.69			A: 40114.69		M 1200-1800
057 ALRDY ACTIVE:	B: 88133.818			B: 08336.61		H 3200-4800
Press ENTER	C: 08331.69			C: 08218.9		
ACT OPTION: 2	D: 08218.9			D: 05115.011		
A: 45148.69	E: 05110.27			E: 05185.88		
B: 05182.84	F: 05182.84			F: 61981.05330		
C: 61762.8267	G: 61649.85022					

BARB S (64) Letter/Rgt Lot #	MIN A 2.64.18	MIN TOT 2.64.24.1	MAX TOT 2.64.24.2	MIN AB 2.64.24.3	MAX AB 2.64.24.4	Control Concentrations
Factory set values	237	175	210	30	46	L 2.55-3.45 ug/mL
Nov 93/82576M200	220	165	210	27	43	M 6.37-8.63
May 94/88694M200	220	165	213	27	46	H 24.00-36.00
Oct 94/94517Q100	220	165	216	27	54	

Activation Codes			
Nov 93	May 94	Oct 94	Spl Vol = 0.600
ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2	Cal Vol = 0.600
A: 44114.74	A: 48113.74	A: 48113.74	
B: 88131.881	B: 05114.805	B: 05119.807	
C: 08338.076	C: 05188.47	C: 05187.64	
D: 05111.801	D: 61365.65130	D: 61195.278	
E: 08212.89			
F: 05182.45			
G: 61360.74792			

BARB II U (58) Letter/Rgt Lot #	MIN A 2.58.18	MIN TOT 2.58.24.1	MAX TOT 2.58.24.2	MIN AB 2.58.24.3	MAX AB 2.58.24.4	Control Concentrations
Factory set Values	150	68	89	19	29	Single Constituent
Oct 91/58224Q100	150	61	101	19	33	L 240-360 ng/mL
Jun 93/78159Q100	150	55	95	18	30	M 680-920
Oct 93/82136Q100	150	55	95	21	32	H 1350-1650
Sept 94/92662Q100	150	55	93	15	34	
Activation Codes						Multi Constituent
Oct 91	Jun 93		Oct 93	Sept 94		H 1275-1725
ACT OPTION: 1	ACT OPTION: 2		ACT OPTION: 2	ACT OPTION: 2		
ASSAY: 58	A: 49112.63		A: 42116.63	A: 49112.63		
058 ALRDY ACTIVE	B: 08334.66		B: 08334.66	B: 08334.66		
Press ENTER	C: 05115.26		C: 05115.26	C: 05113.25		
ACT OPTION: 2	D: 08213.03		D: 08218.80	D: 08214.06		
A: 40144.63	E: 05187.51		E: 05188.58	E: 05183.54		
B: 08338.70	F: 61875.85112		F: 61791.66524	F: 61876.81908		
C: 05110.010						
D: 08217.02						
E: 05181.55						
F: 61365.69496						

BENZ S(65) Letter/Rgt Lot #	MIN A 2.65.18	MIN TOT 2.65.24.1	MAX TOT 2.65.24.2	MIN AB 2.65.24.3	MAX AB 2.65.24.3	Control Concentrations
Factory set Values	166	109	140	15	27	L 63.7-86.3 ng/mL
Dec 92/70076Q100	156	110	150	15	27	M 255.0-345.0
Mar 93/73675Q100	160	108	145	12	24	H 595.0-805.0
Oct 93/81756Q100	160	105	150	18	30	
Activation Codes:						Spl Vol=2.50
Dec 92	Mar 93		Oct 93			Cal Vol=2.50
ACT OPTION: 2	ACT OPTION: 2		ACT OPTION: 2			
A: 42111.76	A: 42111.76		A: 43118.76			
B: 88137.067	B: 88133.071		B: 08333.016			
C: 08333.001	C: 08338.013		C: 05113.061			
D: 05113.061	D: 05113.046		D: 08213.03			
E: 61844.5268	E: 08210.08		E: 05187.51			
	F: 05182.84		F: 61954.43508			
	G: 61379.45880					

BENZ U (63)	MIN A	MIN TOT	MAX TOT	MIN AB	MAX AB	Control Concentrations
Letter/Rgt Lot #	2.63.18	2.63.24.1	2.63.24.2	2.63.24.3	2.63.24.4	
Factory set Values	180	100	140	15	27	Single Constituent
Jun 92/62523Q100	180	133	173	22	38	L 270-330 ng/mL
Jun 92/65768Q100	180	119	158	27	40	M Not Applicable
Sep 93/81477Q100	180	115	165	28	41	H 900-1100
Sep 94/93637Q100	190	119	161	27	44	Multi Constituent
Jun 95/05232Q100	189	105	177	26	41	L 255-345
Activation Codes						M 510-690
Jun 92	Jun 92	Sep 93	Sep 94	Jun 95		H 850-1150
ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2		
A: 47110.75	A: 46115.75	A: 49112.75	A: 49112.75	A: 48111.75		
B: 88584.5.1	B: 88581.5	B: 08339.006	B: 88136.021	B: 08333.016		
C: 88576.5.1	C: 88577.5	C: 05117.076	C: 08332.002	C: 05110.099		
D: 08331.055	D: 08332.002	D: 08219.83	D: 08212.89	D: 08210.87		
E: 08211.88	E: 08212.89	E: 05185.40	E: 05116.070	E: 05185.40		
F: 05111.095	F: 05110.063	F: 61995.6051	F: 05189.44	F: 88139.032		
G: 05182.53	G: 05186.41		G: 61037.71220	G: 61777.06061		
H: 61908.62561	H: 61545.86623					

CANNABS (60)	MIN A	MIN TOT	MAX TOT	MIN AB	MAX AB	Control Concentrations
Letter/Rgt Lot #	2.60.18	2.60.24.1	2.60.24.2	2.60.24.3	2.60.24.4	
Factory set Values	163	77	115	12	27	Single Constituent
Nov 93/81448Q100	150	70	110	12	27	L 29.7-40.3 ng/mL
						M 42.5-57.5
						H 99.0-121.0
Activation Codes						
Nov 93						Multi Constituent
ACT OPTION: 2						L 40.0-60.0
A: 44118.71						M 80.0-120.0
B: 88132.061						H Not Applicable
C: 08335.91						
D: 05118.001						
E: 61107.3327						

COCM U (59)	MIN A	MIN TOT	MAX TOT	MIN AB	MAX AB	Control Concentrations
Letter/Rgt Lot #	2.59.18	2.59.24.1	2.59.24.2	2.59.24.3	2.59.24.4	
Factory set Values	175	93	127	27	38	Single Constituent
Dec 92/72136Q100	190	118	166	45	57	L 425-575 ng/mL
Jun 93/78190Q100	190	114	150	41	53	M Not Applicable
						H 2700-3300
Activation Codes						Multi Constituent
Dec 92	Jun 93					L 400-600
ACT OPTION: 2	ACT OPTION: 2					M 1280-1730
A: 45117.62	A: 49119.62					H 2550-3450
B: 88136.021	B: 08331.004					
C: 08330.003	C: 05113.061					
D: 05119.066	D: 08211.40					
E: 08210.46	E: 05183.65					
F: 05182.69	F: 61719.2065					
G: 61184.44940						

ETOH (40) NO ACTIVATIONS ARE REQUIRED. VERIFY THAT THE CONTROL RANGES ARE CORRECT

METHADONE U (48) Letter/Rgt Lot #	MIN A 2.48.18	MIN TOT 2.48.24.1	MAX TOT 2.48.24.2	MIN AB 2.48.24.3	MAX AB 2.48.24.4	Control Concentrations
						Single Constituent
Factory set Values	149	104	144	29	43	L 250-350 ng/mL
Feb 94/84078Q100	145	100	145	24	40	M 670-830
Apr 94/88293Q100	145	100	145	24	41	H 1800-2200
Jun 95/05422Q100	145	100	150	24	54	
Activation Codes						Multi Constituent
Feb 94	Apr 94		Jun 95			L 240-360
ACT OPTION: 2	ACT OPTION: 2		ACT OPTION: 2			M 640-860
A: 49111.43	A: 45155.43		A: 46114.43			H 1700-2300
B: 88132.046	B: 05185.40		B: 05113.061			
C: 08332.011	C: 61527.89113		C: 05187.64			
D: 05113.046			D: 61868.82837			
E: 08217.84						
F: 05186.41						
G: 61631.07110						

OPIATES U (62) Letter/Rgt Lot #	MIN A 2.62.18	MIN TOT 2.62.24.1	MAX TOT 2.62.24.2	MIN AB 2.62.24.3	MAX AB 2.62.24.4	Control Concentrations
Factory set Values	187	100	140	25	37	Single Constituent
Dec 92/71557Q100	170	95	135	23	35	L 225-275 ng/mL
May 93/76720Q100	170	95	140	28	39	M Not Applicable
Feb 94/85945Q100	170	95	145	25	39	H 680-920
Activation Codes						Multi Constituent
Dec 92	May 93		Feb 94			L 213-288
ACT OPTION: 2	ACT OPTION: 2		ACT OPTION: 2			M 425-575
A: 48118.78	A: 44113.78		A: 46116.78			H 640-960
B: 88139.091	B: 05112.041		B: 05113.046			
C: 08331.26	C: 08219.83		C: 08215.86			
D: 05112.056	D: 05189.52		D: 61874.00790			
E: 08213.85	E: 61965.55963					
F: 05186.56						
G: 61562.48253						

PCP II U (61) Letter/Rgt lot #	MIN A 2.61.18	MIN TOT 2.61.24.1	MAX TOT 2.61.24.2	MIN AB 2.61.24.3	MAX AB 2.61.24.4	Control Concentrations
						Single/ Multi Constituent
Factory set Values	135	80	105	13	25	L 28.0-42.0 ng/mL
Nov 91/54175Q100	135	81	118	14	26	M 85.0-115.0
Jul 92/67593Q100	135	87	127	16	28	H 212.5-287.5
Jan 93/73619Q100	135	90	135	17	31	
Apr 94/87065Q200*	135	90	135	17	31	
Jul 95/07575Q100	135	89	135	15	31	

* Change to MIN TRACER only

Activation Codes

Nov 91	Jul 92	Jan 93	Apr 94	Jul 95
ACT OPTION: 1	ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2	ACT OPTION: 2
ASSAY: 61	A: 40117.70	A: 41113.70	A: 45118.70	A: 47116.70
061 ALRDY ACTIVE:	B: 88145.1.450	B: 08330.21	B: 88145.1.450	B: 08335.32
Press ENTER	C: 08339.39	C: 05112.056	C: 61078.06394	C: 08214.06
ACT OPTION: 2	D: 08218.07	D: 08211.09		D: 61600.44522
A: 40143.70	E: 05117.089	E: 05184.50		
B: 08331.30	F: 05181.83	F: 61682.46695		
C: 08219.04	G: 61088.07674			
D: 05116.003				
E: 05184.87				
F: 61366.86340				

PROPX U (81)*	MIN A	MIN AB	MAX AB	MIN TOT	MAX TOT	Control Concentrations
Letter/Rgt Lot #	2.81.18	2.81.24.1	2.81.24.2	2.81.24.3	2.81.24.4	
Factory set Values	200	132	173	32	48	L 160-240 ng/mL
* Propoxyphene is not visible as an assay until it is added using the activation procedure below:						M 340-460
						H 765-1035

Activation Codes

Oct 91
ACT OPTION: 1
ASSAY: 81
Press: ENTER
ACT OPTION: 2
A: 42142.30
B: 88742.071
C: 88735.541
D: 88986.976
E: 88976.841
F: 88315.471
G: 88345.0156
H: 61995.50455

SALIC (31)	MIN A	MIN AB	MAX AB	MIN TOT	MAX TOT	Control Concentrations
Letter/Rgt Lot #	2.31.18	2.31.18.1	2.31.18.2	2.31.18.3	2.31.18.4	
Factory set Values	195	102	138	24	39	L 63.8-86.3 mg/L
Jan 92/59477Q100	188	100	143	22	40	M 270.0-330.0
Jul 93/79422Q100	190	85	135	22	35	H 540.0-660.0
Aug 94/92376Q100	190	85	135	20	35	

Activation Codes

Jan 92	Jul 93	Aug 94
ACT OPTION: 1	ACT OPTION: 2	ACT OPTION: 2
ADD ASSAY: 31	A: 41110.50	A: 43114.50
031 ALRDY ACTIVE	B: 88136.021	B: 08214.81
Press ENTER	C: 08330.36	C: 61677.57802
ACT OPTION: 2	D: 05112.056	
A: 40140.50	E: 05186.56	
B: 88140.155	F: 61600.65721	
C: 08332.011		
D: 05115.045		
E: 08211.88		
F: 05186.41		
G: 88132.033		
H: 61859.67552		

TRICYCLICS S (56) Letter/Rgt Lot #	MIN A 2.56.18	MIN AB 2.56.24.1	MAX AB 2.56.24.2	MIN TOT 2.56.24.3	MAX TOT 2.56.24.4	Control Concentrations
Factory set Values	210	111	146	12	29	L 85-115 ng/mL
Aug 92/67530Q100	175	103	147	26	42	M 180-220 H 450-550

Activation Codes

Aug 92
ACT OPTION: 2
A: 46119.67
B: 88147.1.4972
C: 08335.015
D: 05114.049
E: 08210.87
F: 05180.48
G: 88137.096
H: 61229.68154

END OF DOCUMENT



ABBOTT
ADD

INSTRUMENT SERVICE ADVISORY

SUBJECT:
PROBE / ELECTRODE

ISA#:
59-013

ORIGINATOR:
KYLE HRANITZKY

PRODUCT:
ADx® (59)

APPROVED:
Bob Schabel 15-Feb-94 (*signature on file*)

EFFECTIVITY DATE:
15-FEB-94

ADx is a registered trademark of Abbott Laboratories.

I. PURPOSE:

To inform the field of the probe with black electrode assembly.

II. DESCRIPTION:

The color of the molded electrode assembly is now black. Previous electrode colors were black, gray and orange. The tolerances on the electrodes were tightened to ensure the quality of the product. The molding process was changed per the recommendations of the resin vendor. These changes were implemented to reduce cracking and bending of the electrode tips. The change of color to black allows us to track the performance of this component in the field. Current supplies should be used as is until stock depletion.

END OF DOCUMENT



ABBOTT
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INSTRUMENT SERVICE ADVISORY

SUBJECT:
ADx® DT Manual

ISA#:
59-012

ORIGINATOR:
KYLE HRANITZKY

PRODUCT:
ADx® (59)

APPROVED:
Bob Schabel 18-Feb-04 (*signature on file*)

EFFECTIVITY DATE:
25-FEB-94

ADx is a registered trademark of Abbott Laboratories.

I. PURPOSE:

The new ADx® DT Service Manual is now available.

The part number for the manual is 47483-101. This manual replaces the previously released manual for the ADx System, SM-59.

II. Parts Issues:

The part number above is for the complete ADx DT manual (binder, bookmarks, tabs and text). To order the complete ADx DT Manual, use catalog number 3-47483-01. Individual part numbers for the various parts are:

3-47483-0	Complete manual (binder, bookmarks, tabs, text)
1	Binder only
47484-101	Tabs only
47485-101	Bookmarks only
47486-101	Text only
47487-101	

United States: Manuals will be shipped to the FSR's.

International: International locations should forecast requirements for the manual to their responsible logistics organization.

END OF DOCUMENT



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INSTRUMENT SERVICE ADVISORY

SUBJECT:
ONEAC® Line Conditioner available on RZZ for ADx® System

ISA#:
59-009

ORIGINATOR:
Ron Elston/Louis Valich

PRODUCT:
ADx® (59)

APPROVED:
Bob Schabel 8/20/93 (*signature on file*)

EFFECTIVITY DATE:
13-AUG-93

ADx is a registered trademark of Abbott Laboratories.
ONEAC is a registered trademark of ONEAC Corporation, Bannockburn, IL.

This ISA is to inform the FSE in the USA that the ONEAC Line Conditioner can now be ordered by the FSE through Dallas Parts and invoiced to the customer. The following is the list number.

Product Code	List Number	Spec: Amps/Volts	ONEAC Model #
59	4A55-37	4.6A/120V	CP1105

I will also give you information about Uninterruptible Power Supplies. These CAN NOT be ordered through the RZZ system or Dallas Parts. The customer will need to contact the ONEAC Corporation directly. For pricing information or to order call:

312-816-6000

Product Code	List Number	Spec: Amps/Volts	ONEAC Model #
59	N/A	5.0A/120V	ON900

END OF DOCUMENT