

ALIENS 3/32 - 9/64 - 3/8

## Diagnostic Menu

DSD-201 Endoscope Reprocessor Diagnostic Functions (ver. 5.00 and above)			
0	Deactivate all valves and motors	25	Test Keypad. (Hold * and press # to exit)
1	Activate detergent valve	26	Adjust LCD. (contrast push # to adjust)
2	Activate water valve	27	Adjust alarm volume. (2 to ↑ and 0 to ↓)
3	Activate alcohol pump	28	<b>Activate lidlock (Optional)</b>
4	Activate air system (compressor & valve)	29	<b>Deactivate lidlock (Optional)</b>
5	Activate air valve	30	Not used
6	Activate chamber valve	31	Calibrate basin temperature monitor
7	Activate disinfectant pump	32	Calibrate reservoir temperature monitor
8	Activate disinfectant valve	33	Calibrate A basin volume
9	Activate disinfectant overflow valve	34	Display all SSG/DSD Inputs
10	Activate disinfectant return valve	35	Set SSG chemical flow rates and LCG temp.
11	Activate drain valve	36	Set SSG PWM rates for chemical pumps
12	Activate alcohol valve	37	Test IIC/SSG
13	<b>Activate re-circulation pump (Optional)</b>	38	Calibrate SSG turbines
14	Activate water inlet valve	39	Set SSG water temperature and calibration point
15	Activate disinfectant inlet valve	40	"Fluid" and "Air" flow sense inhibit
16	<b>Activate re-circ. Inlet valve (Optional)</b>	41	Cover sense Enable
17	<b>Activate re-circ. Chamber valve (Optional)</b>	42	Basin level sense Enable
18	Activate valves incrementally	43	Reservoir high/low level sense Enable
19	Activate detergent pump	44	SSG sensor enable
20	Activate station A LED's	45	Sheath sensor enable
21	Activate station B LED's	46	Disinfectant warning inhibit (setup 7)
22	Activate system LED's	47	Alcohol sense enable
23	Display LCD test pattern	48	Detergent sense enable
24	Display counter operation (60 → 1)	49	Basin/reservoir temperature monitor Enable

Items in blue are contained within a 'VALVE CONTROL' setting. Diagnostics 0 will allow access.

DSD-201 Endoscope Reprocessor Diagnostic Functions (ver. 5.00 and above)

50	Deactivate leak tester component	75	Set minimum basin temperature
51	Activate sheath valve	76	Enable Auto Re-start
52	Activate leak tester compressor valve	77	Disable Auto Re-start
53	Activate leak tester compressor	78	Enable Autoline Delayed Start
54	Deactivate valves and reset latches	79	Enable All Sensors
55	Turn off compressor	80	Set language (1 to 15)
56	Activate sheath test	81	Set time limits (0 to 8)
57	Activate sheath hold	82	Set serial # 'XX(major) & XX(minor)'
58	Not used	83	Program low flash (Update software)
59	Not used	84	Program high flash (Update software)
60	Set default program (Program 0)	85	Program entire flash (Update software)
61	Set (Rinse and Disinfectant) drain times <i>70 DIS</i>	86	Initialize NVRam (set parameters to default)
62	Set (Rinse and Disinfectant) fill times <i>90 DIS</i>	87	Disable all sensors
63	Set (Fluid and Air) purge times	88	Set options (LCG test pass, Recirc, Auto, Heat, Temp, Leak Test, SSG)
64	Set disinfectant pulse	89	Set Idle State
65	Set "Add Air" time	90	Display inputs (Factory use only)
66	Set partial rinse (Fill and Drain) times	91	Display cumulative cycle count
67	Set (Rinse and Disinfectant) top off times	92	Not used
68	<b>Set recirculation rinse time</b>	93	Display basin / reservoir temp. (Setup 13)
69	Set waterlines auto disinfection hold time	94	Display sensors output
70	Reset system alarms	95	Display sheath tester sensor output.
71	Set maximum disinfectant cycle count	96	Set disinfectant time format
72	Reset Programs to factory settings	97	Set auto disinfect time format
73	Clear disinfectant counter (Setup 11)	98	SSD/DSD swap
74	Set maximum reservoir temperature	99	Not used

DEFAULT  
70 DRAIN

## Setup Menu

DSD-201 Endoscope Reprocessor Setup Functions (ver. 5.00 and above)	
1	Load disinfectant from the basin
2	Set the Date
3	Set the Time
4	Display software version (micro & flash)
5	Input desired time settings Program 1 to 9
6	Run waterlines Auto Disinfection process
7	Disinfectant warning inhibit
8	Display log information
9	Disable logging
10	Clear the log
11	Clear disinfectant cycle count
13	Display basin & reservoir temperatures
14	Set "Heater" on time
15	Set "heater: off time
16	Display disinfectant cycle count
17	Display time remaining
18	Display state (number and time)
21	Print the entire LOG
22	Cancel Print Run
25	Print the last RUN
28	Set Delayed Start time (If zero is entered for the month, cycle will run every 24hrs)
29	Set Delayed Start enable
41	Calibrate SSG water temperature and flow (SSG only)
43	Prime SSG (SSG only)
33	Enable Automatic Printing (0=Option Off, 1=1 copy, 2=2 copies, 3=3 copies)
88	Enter Diagnostics Menu: Access code needed. (135)