

# ***Aculas-AM***

Multi-channel Digital LLLT System

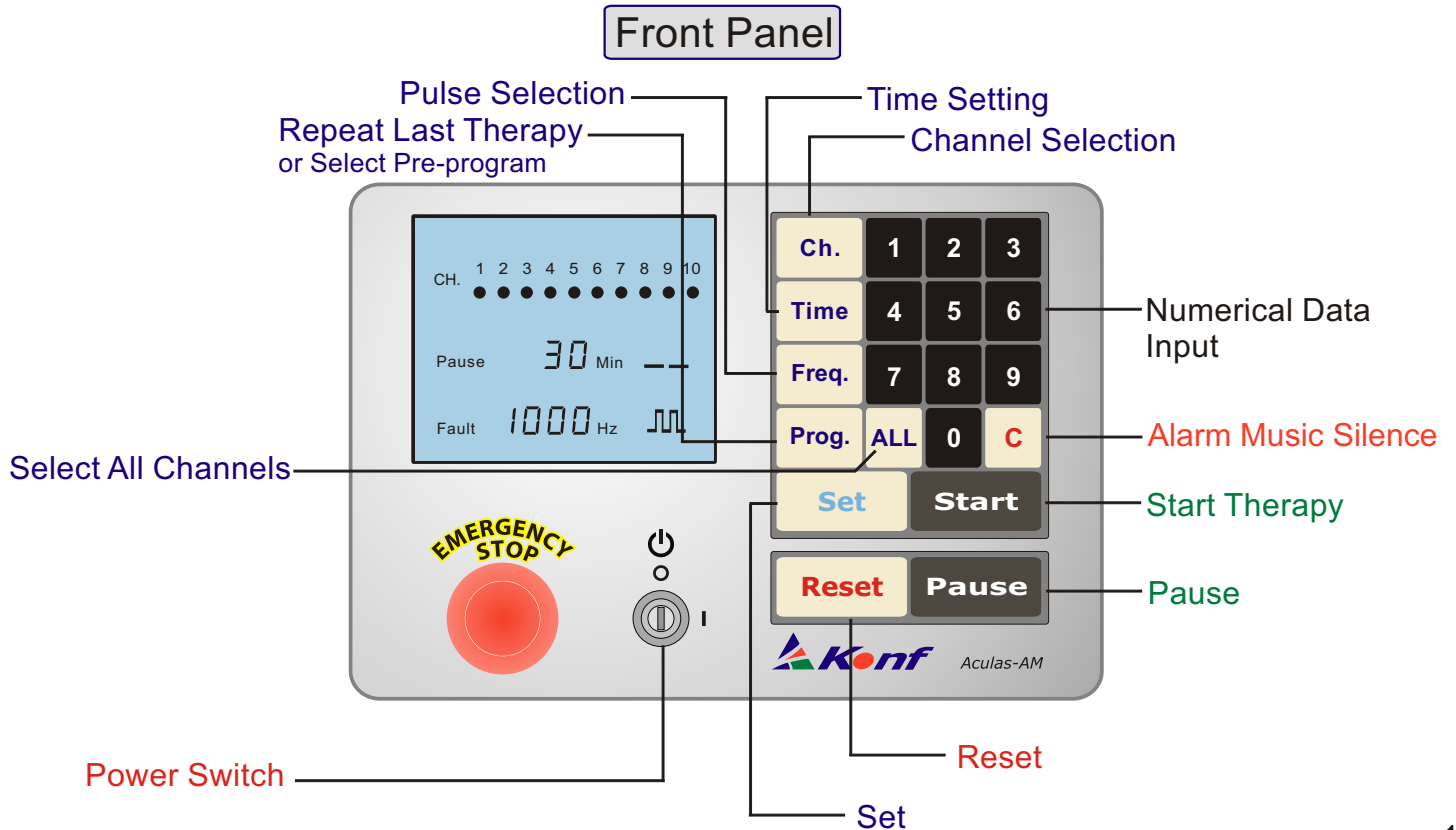


# Operation Manual

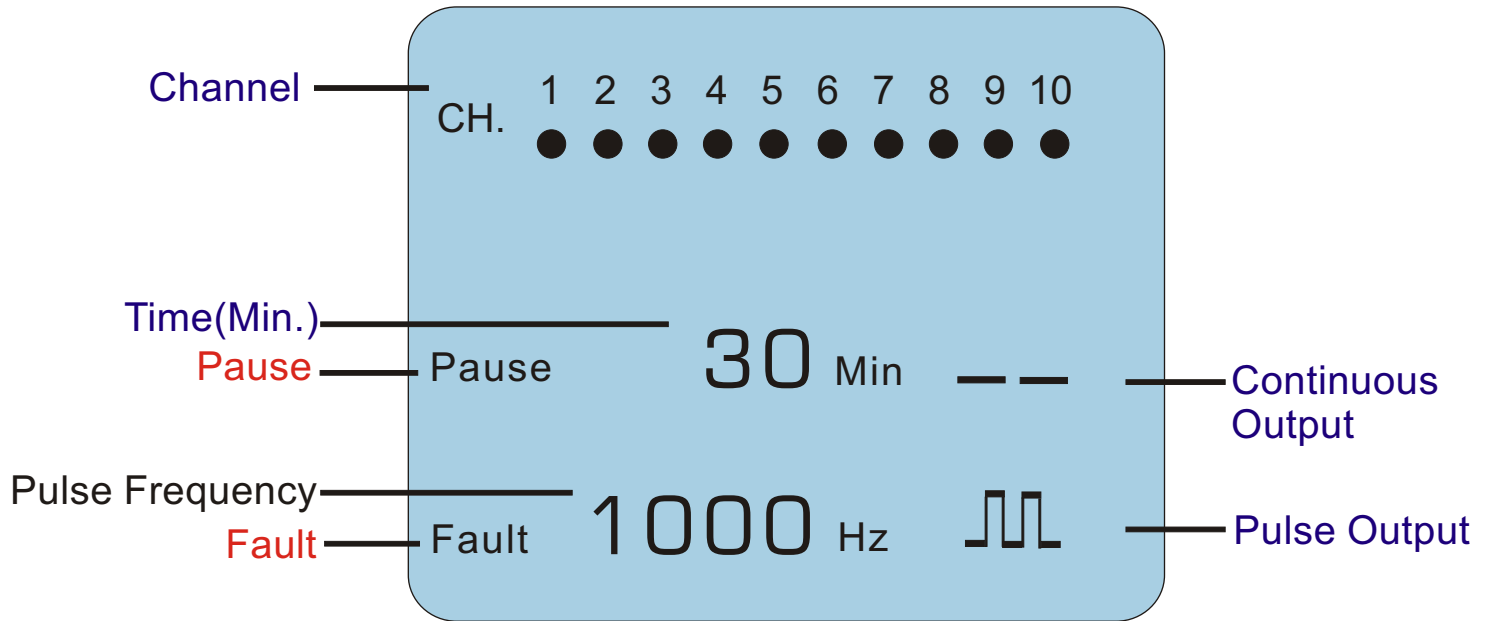


English

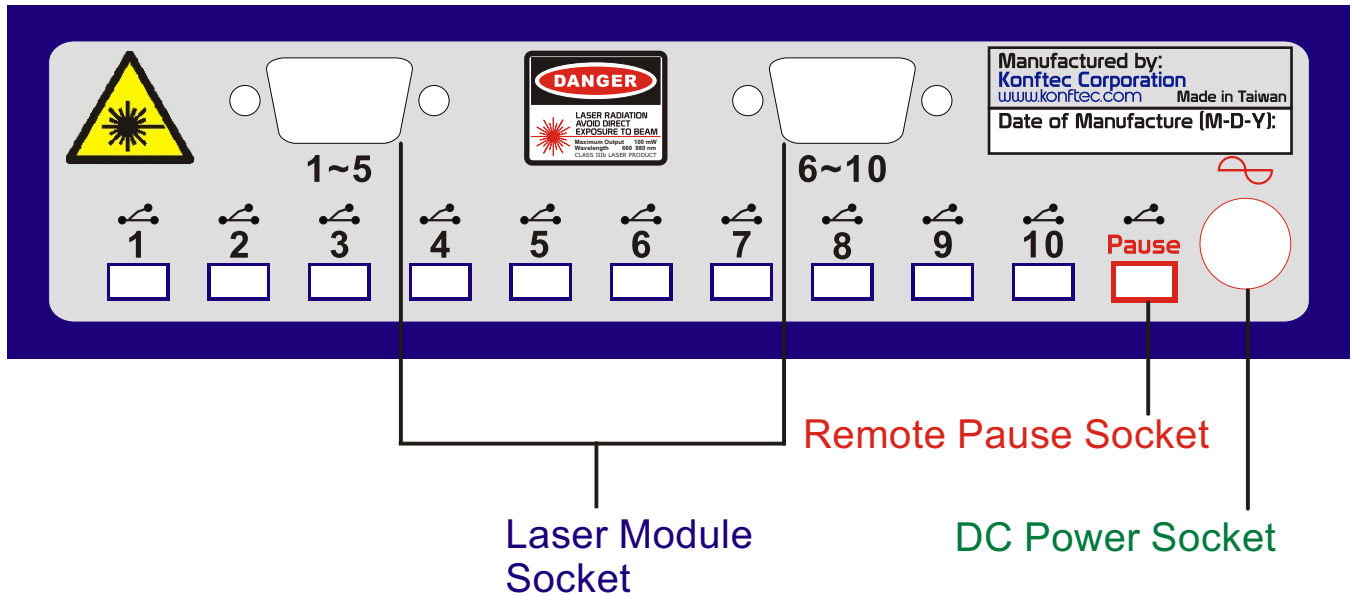
Front Panel	1
LCD Display	2
Rear Panel	3
Preparation Steps	4
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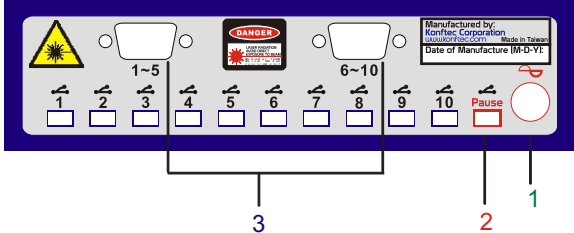
# LCD Display



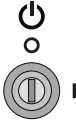
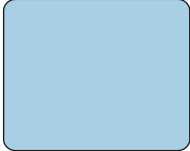



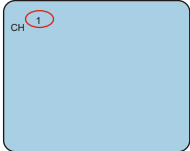



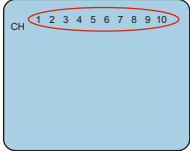




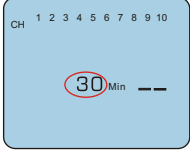
# Rear Panel



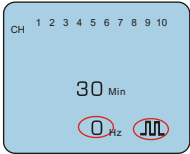
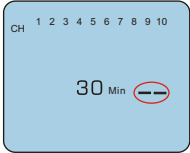
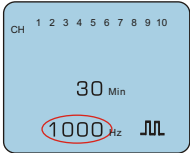
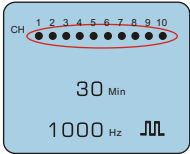
# Preparation Steps

Preparation			Illustration
STEP	ACTION	DESCRIPTION	
1	Connect Power	Connect AC power to rear panel	
2	Connect Remote Pause Switch (If available)	Connect pause switch to rear panel	
3	Connect Laser Module	Connect laser modules to rear panel with screw driver	

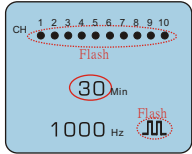
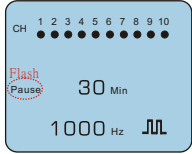
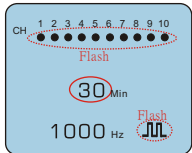
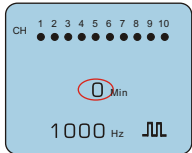
# Operation Steps

OPERATION			LCD DISPLAY	REMARKS
STEP	ACTION	KEY IN		
1	Power ON			
2-a	Select Channels Combination	  		Select Others: 2, Set; 3, Set; -----
2-b	Select All (10) Channels	  		
3	Time Setting	   		Time Setting: 1 ~ 60 Min.


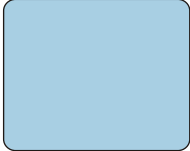


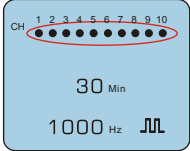
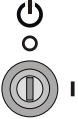

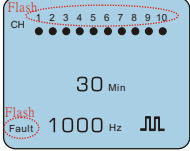
# Operation Steps

OPERATION			LCD DISPLAY	REMARKS
STEP	ACTION	KEY IN		
4-a	Select Continuous Wave Output	No Need		
4-b	Select Pulse Output	<b>Freq.</b>		
5	Pulse Frequency Setting	<b>1 0 0 0</b> <b>Set</b>		Setting Range: 1 ~ 1000 Hz
6	Autos to Stand-by Mode after 3 Seconds	No Need		

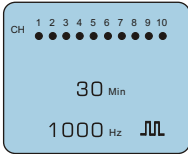

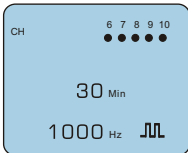
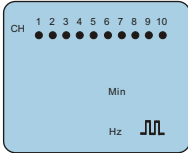
# Operation Steps

OPERATION			LCD DISPLAY	REMARKS
STEP	ACTION	KEY IN		
7	Start Therapy	<b>Start</b>		
⊙	Pause from Front Panel	<b>Pause</b>		<b>Alert Music No.1</b>
	<b>Remote Pause</b>			
	Alarm Music Silence	<b>C</b>		
⊙	Restart after Pause	<b>Start</b>		
⊙	Time Count to Zero			<b>Alert Music No.2 (Plays 15 Sec.)</b>

# Operation Steps

OPERATION			LCD DISPLAY	REMARKS
STEP	ACTION	KEY IN		
⊙	Reset All Parameters			
⊙	Repeat the Last Therapy	 		
⊙	Power OFF			
★	<b>Fault</b>			<b>Alert Music No.3</b>

# Program Setting

OPERATION			LCD DISPLAY	REMARKS
STEP	ACTION	KEY IN		Pre-programmed
◎	Execute Program-0	<div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Prog.</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">Start</div>		CH.: Time: Hz:
◎	Execute Program-1	<div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Prog.</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">1</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">Start</div>		CH.: Time: Hz:
◎	Execute Program-2	<div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Prog.</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">2</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">Start</div>		CH.: Time: Hz:
★	Change Program Parameters	<div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Prog.</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Set</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Prog.</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">1</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Set</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Prog.</div> <div style="display: inline-block; border: 1px solid black; background-color: black; color: white; padding: 2px 5px; margin-right: 5px;">2</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 5px; margin-right: 5px;">Set</div>		



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