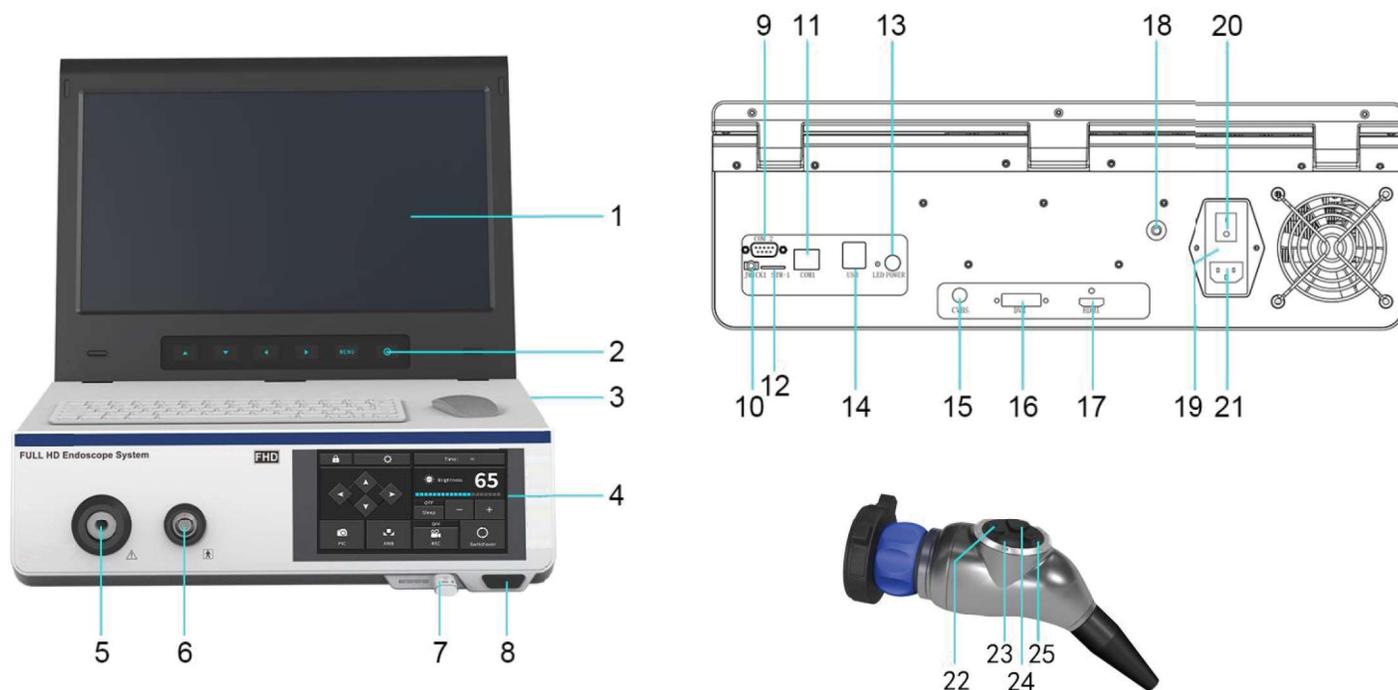# HAYDEN MEDICAL

User Manual

FULL HD Endoscope System Manual

1. Functions of Keys and Interfaces

1. 19" HD Medical Monitor

2. Screen Operation Panel

3. Display ON/OFF

4. Settings Panel

5. Light Source Interface

6. Camera Head Interface

7. USB Storage

8. Power ON/OFF

9. COM 2

10. JMICK1

11. COM1

12. SIM-1

13. LED POWER

14. USB

15. CVBS Video Output

16. DVI Video Output

17. HDMI Video Output

18. Grounding Rod

19. Power Switch

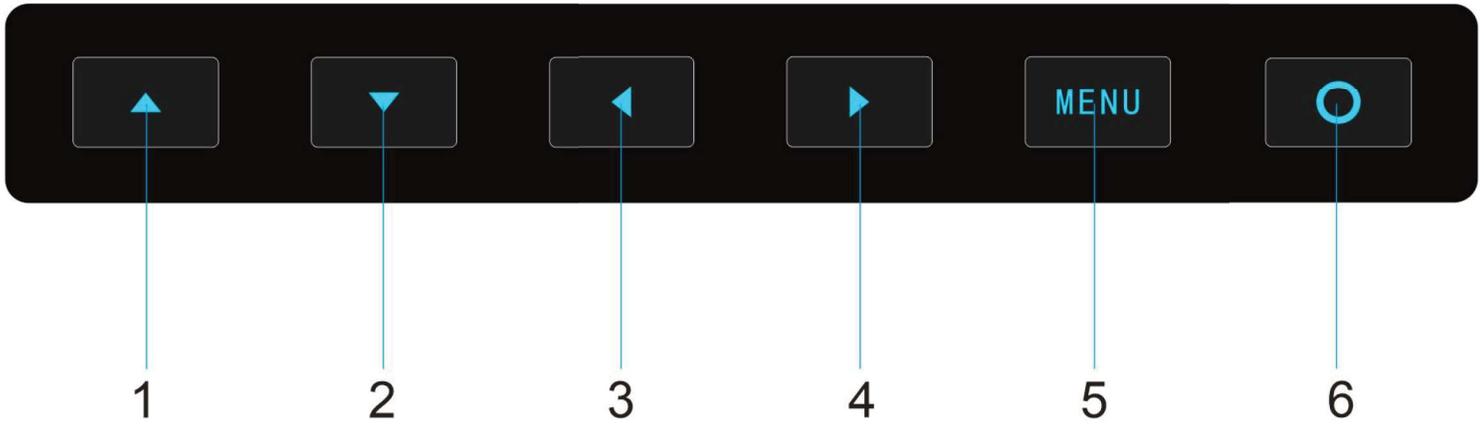**20. Fuse**

21. Input, (AC 110V-220V)

22. Image Capture

23. Freeze

24. Video Recording

25. White Balance

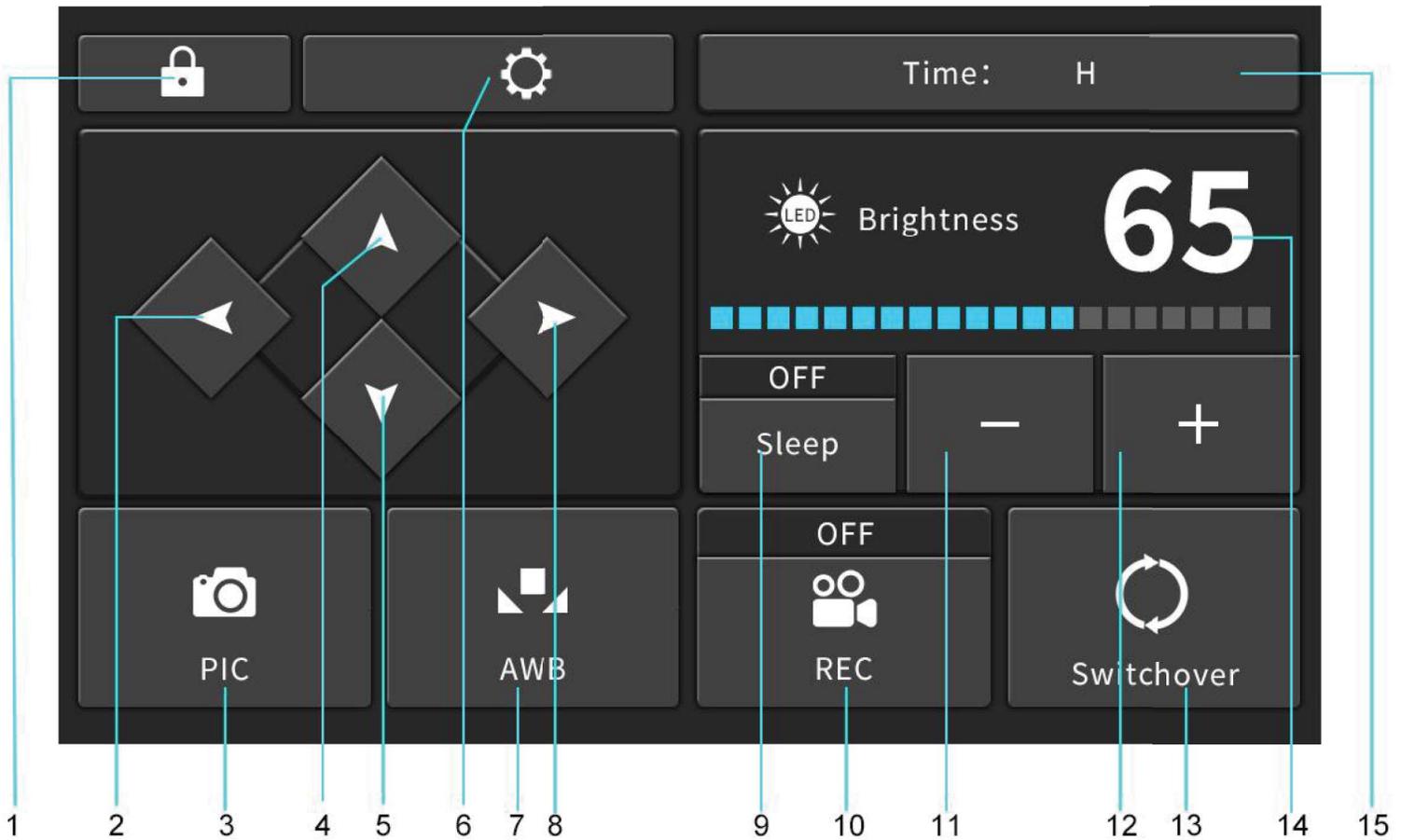## 2. Functions of Operating Panel

1. Up

2. Down

3. Left（useless）

4. Right（Adjust monitor color pattern）

5. Menu/Confirmation

1. **Lock Menu**

2. **Left for Controlling Menu**

3. **Image Capture**

4. **Up for Controlling Menu**

5. **Down for Controlling Menu**

6. **Camera Menu**

7. **White Balance**

8. **Right for Controlling Menu**

9. **Sleep of Light Source**

10. **Video Recording**

11. **Reduce LED Light**

12. **Increase LED light**

13. **Switch Over to Software**

14. **.LED Light Source Indicator Light**

15. **Machine usage time**

3. Installation for Reference

rotate the coupler to
make it connect with
the camera firmly

Push tab inwards to release dust cap
Remove dust cap
Connect rigid scope
Release tab to secure scope

dust cap

f=18mm

focusing control rotary button

Optic Fiber

Connect to rigid scope

Connect to light source output interface on processor

Insert directly

Back of portable processor

Camera connection

Red mark

Red mark

Back of portable processor

Make sure red marks aligned and insert directly

FULL HD Endoscope System

FHD

4. Video Recording

(1) Image   Capture

1. Insert the USB Flash Drive into the USB Port on the front of the machine

2. Press【F】22 button (Image Capture Button) on camera head to capture on-screen image
3. The【Capture Indicator Light】will illuminate on the operation panel
4. The image is saved onto the USB flash drive and [Capture Indicator Light] turns off

(2) Video Recording

1. Insert the USB Flash Drive into the USB Port on the front of the machine

2. Press【Recording】button on operation panel to start video capture
3. The【Capture Indicator Light】will illuminate next to the USB Port
4. The【Capture Indicator Light】will remain lit when video is being captured
5. Press the【Recording】button again to end video capture
6. The【Capture Indicator Light】flickers 3 times while the video is being saved
7. The video is saved onto the USB Flash Drive, and the【Capture Indicator Light】turns off