

HandyRAY

GLU



Mobile App

WeCareU



No
Needle



Less Pain with
Laser Use



Proven
Accuracy



Smart App
Connectivity

All·in·One Blood Glucose Test & Laser Lancing

| Laser Blood Sampling

- Needle-free blood sampling.
- No needle stimulation or finger-print damage.
- No risk of secondary infection.

| Blood Glucose Measurement

- Simple and fast testing with small sample volume.
- Accurate results with auto coding.
- Large data storage (up to 1,000 records) for glucose management.

| Mobile Management App

- Easy bluetooth connection with mobile app.
- Automatic data storage and systematic glucose management.
- Measurement time alerts via notification.

Blood Glucose Testing and Blood Sampling in One Device

glu

HandyRay Series
BL-6000

HandyRay - Glu is an innovative smart blood glucose management device that integrates laser lancing, glucose measurement, and mobile glucose management into a single system. It enables diabetic patients to conveniently measure and systematically manage their blood glucose levels without the need for multiple devices.



WeCare U



HandyRay-Glu

Blood collecting ☒

Glucose level measurement ☒

Glucose data transmission ☒



Mobile Application

- ☒ Data gathering
- ☒ Trend monitoring
- ☒ Performance monitoring

Step.1



Step.2



Step.3



Laser lancing spec

- Laser type : Er:YAG
- Laser intensity : 100~180mJ(±20%)
- Laser level : 1~3 Level
- Laser wavelength : 2,940nm(±10%)
- Laser class : Class 1
- Perforation size : 250µm

Glucose meter spec

- Hematocrit : 10~70%
- Test time : 5 seconds
- Data memory : 1,000 tests
- Test range : 20~600mg/dL
- Sample vol. : 0.5µl

Other spec

- Product weight : 170g
- Product size : 118 x 60 x 37mm

