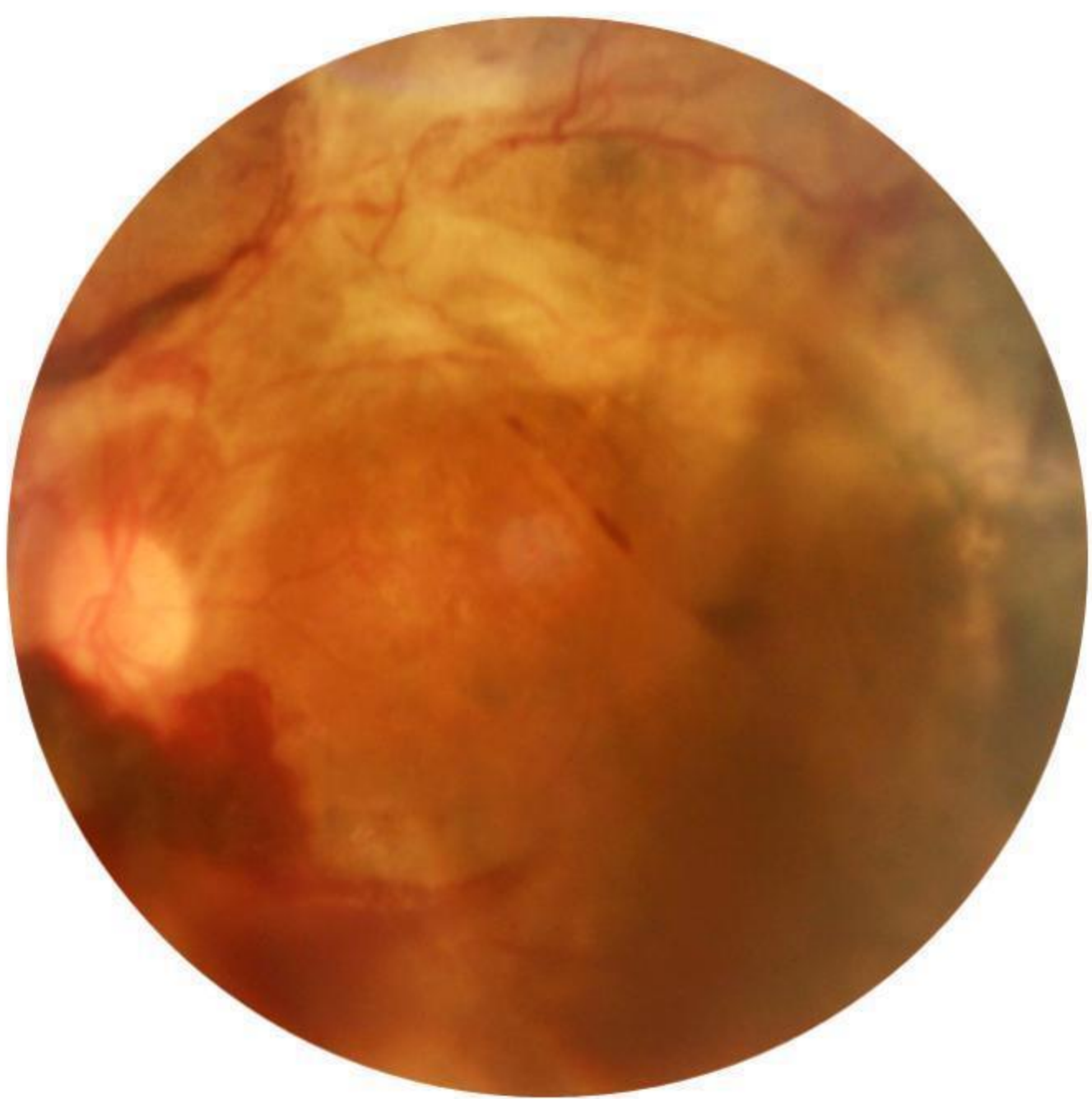
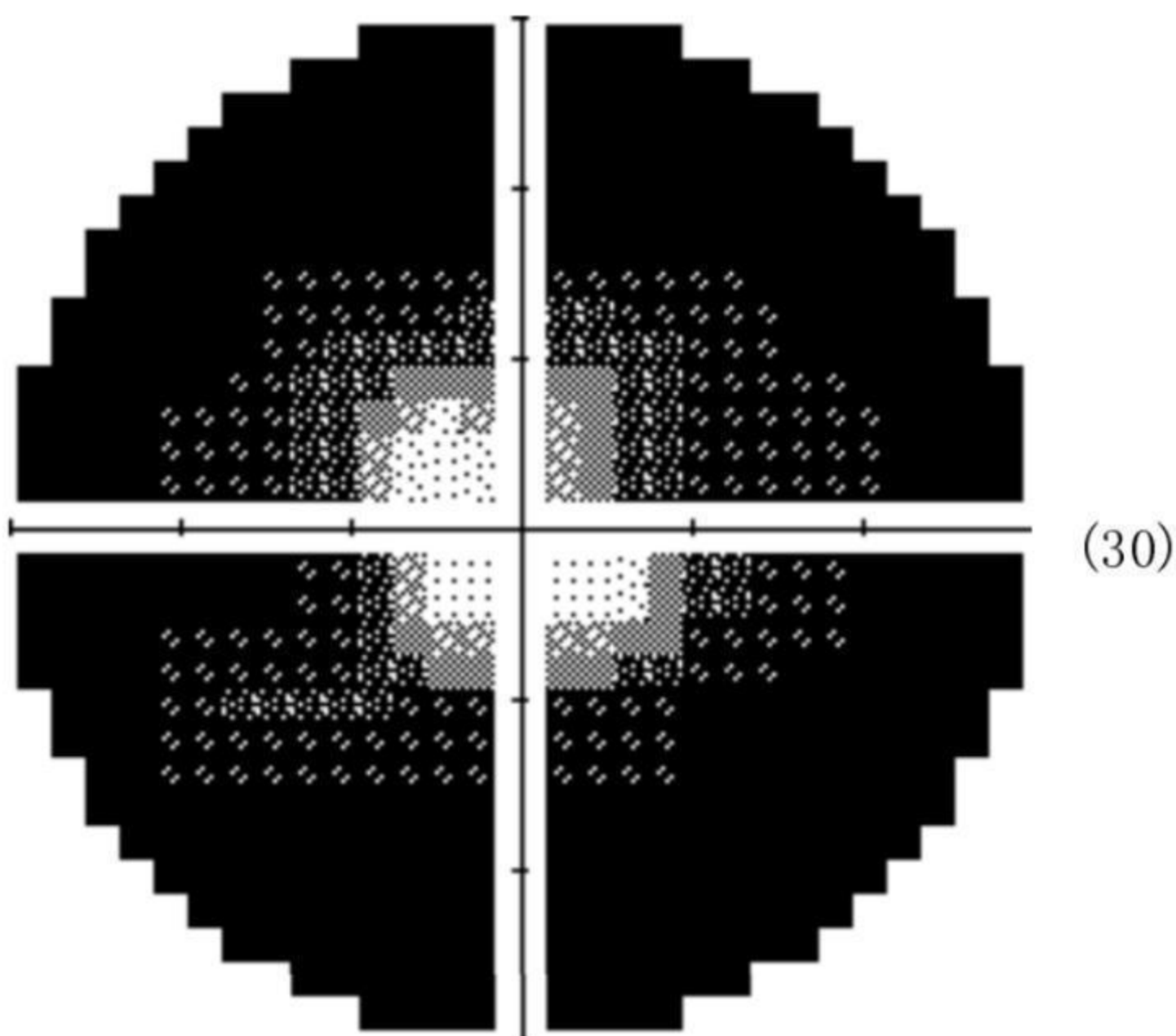


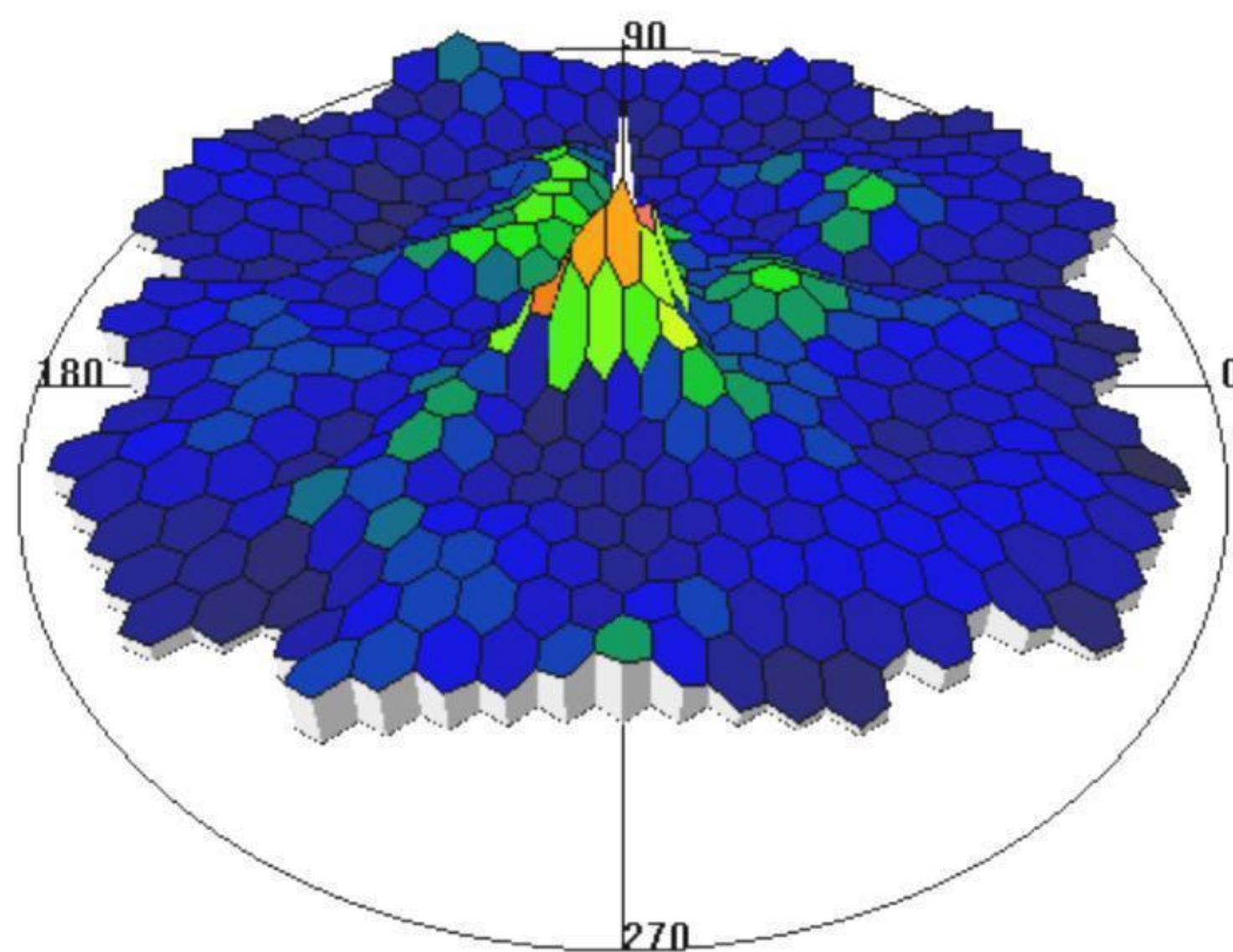
PREOPERATIVEAND POSTOPERATIVE CASES OF
RENITAL DETACHMENT



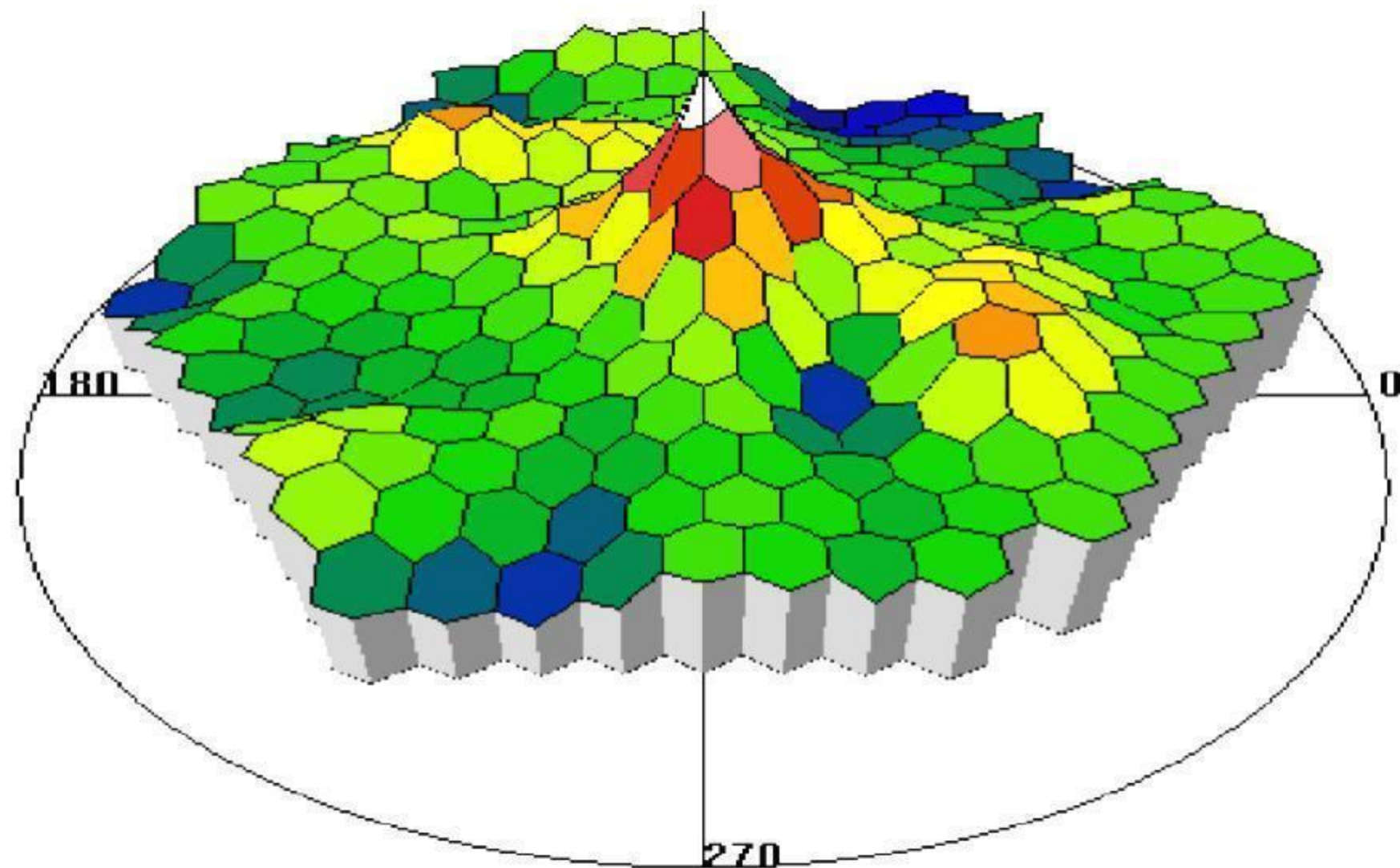
· Preoperative fundus image



· Preoperative visual field

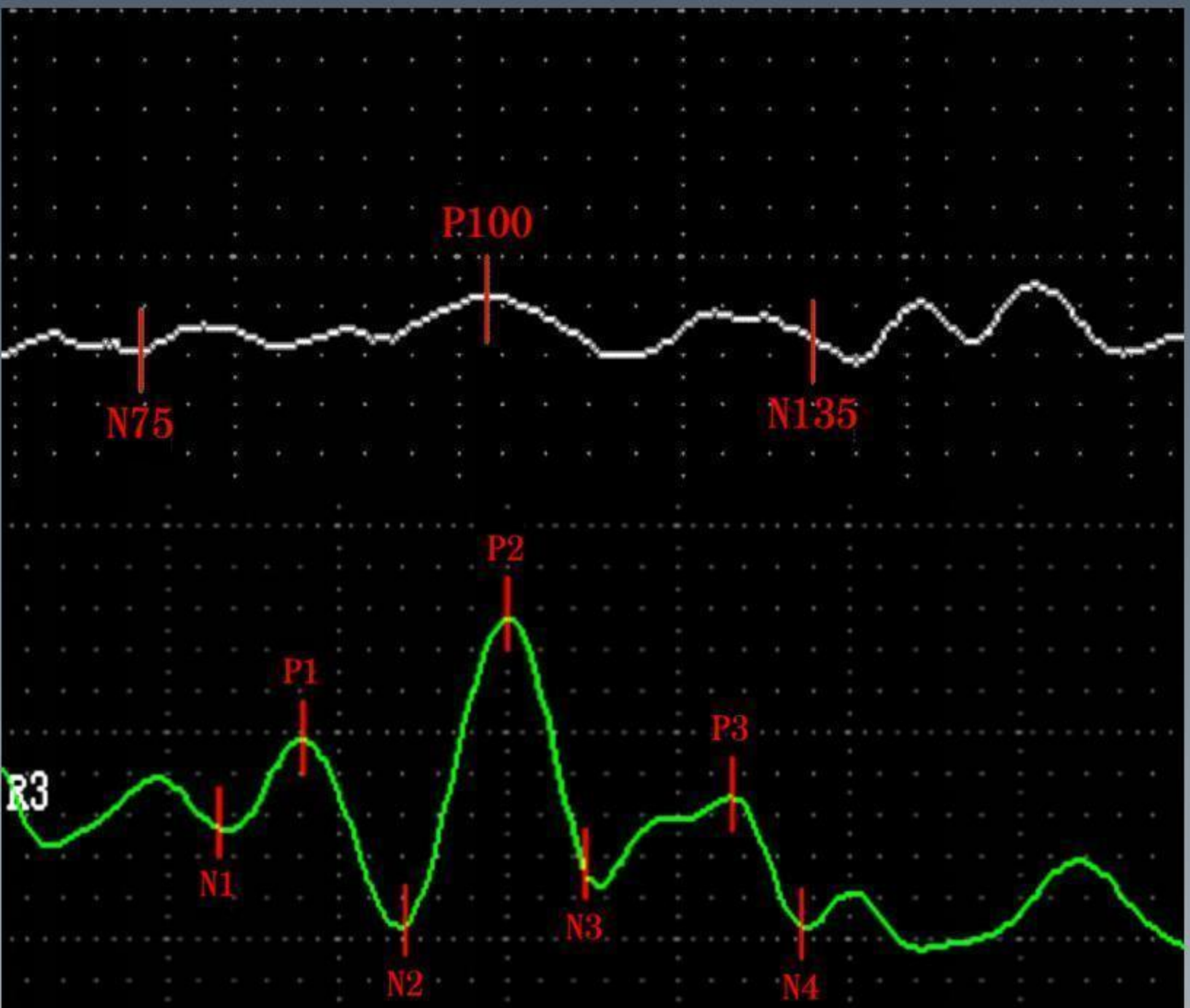


· Preoperative multifocal

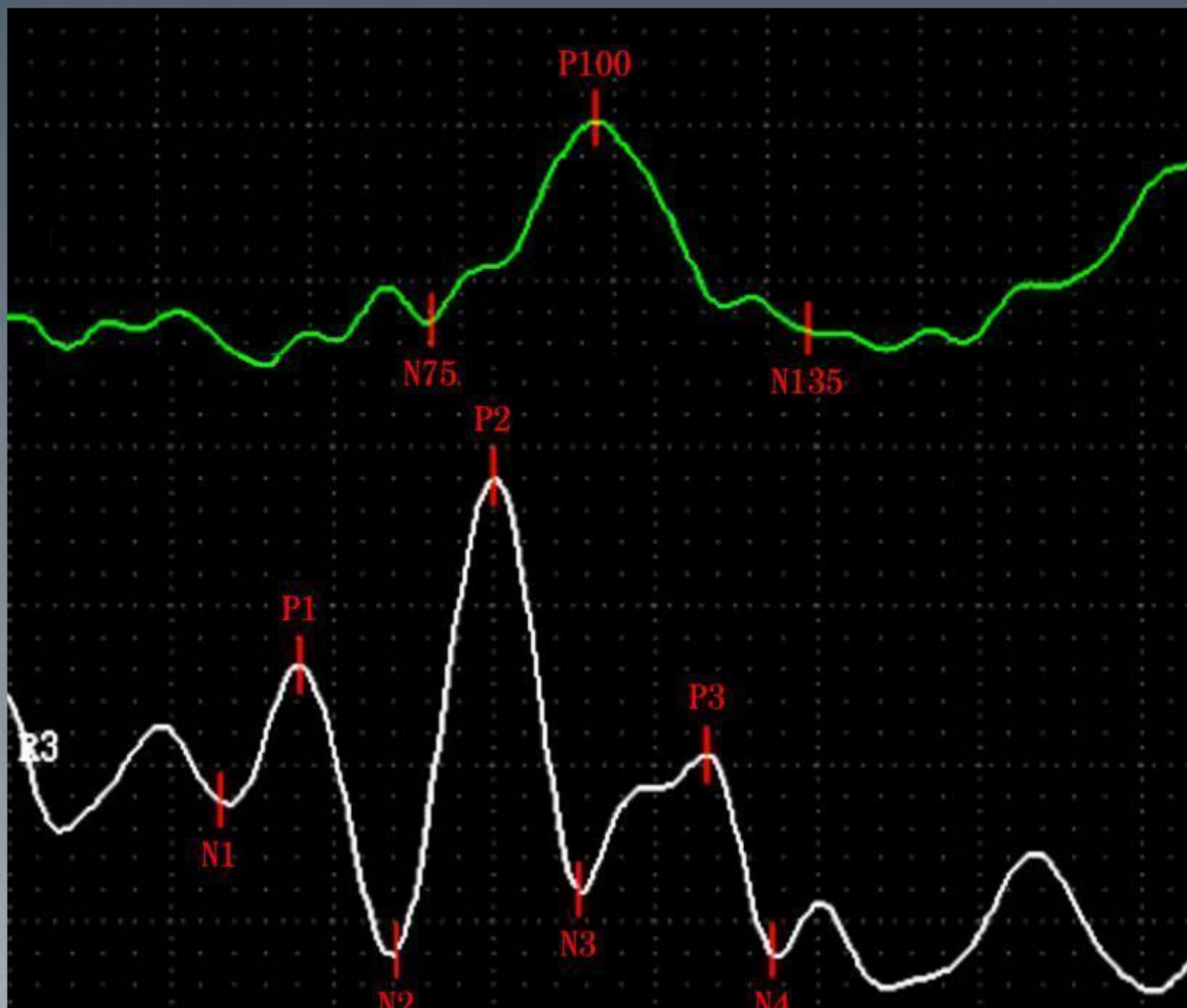


· Posoperative multifocal

PREOPERATIVEAND POSTOPERATIVE CASES OF
CATARACT



· Preoperative



· Postoperative

TECHNICAL PARAMETER

TEST ITEM	SK-4000A	SK-4000B
PVEP	•	•
FVEP	•	•
PERG	•	•
FERG	•	•
EOG	•	•
G-CVEP	•	•
mf-ERG	/	•
mf-VEP	/	•

DIGITAL AMPLIFIER

Input impedance: >600MΩ
Common mode rejection ratio: 110db
Input noise: <4uV
Magnification: 1K~1000K
High-pass filter: 0.02, 0.05, 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50, 100, 200, 500, 1000Hz
Low-pass filter: 30, 50, 100, 200, 300, 500, 1k, 2k, 3k, 5k, 10kHz
Automatic spectrum impedance test: Resistance display, Waveform display
Curveacquisition time: 5~4000ms
Multifocal control mode(only SK-4000B): Long m sequence

GRAPHIC STIMULATOR

Form: Checkerboard, Bar, Vertical bar, Arc fan
Colour: Red, Yellow, Blue, White, Green, Black
Contrast ratio: >96%
Spatial frequency: 7', 15', 34', 1.0°, 2.6°, 4.6°, 5.7°
Resolution: 1024X768
Brightness: 120cd/m2

VISUAL FILED FLASH STIMULATOR

Bracket: 360°rotation
Adapt to light intensity: 10, 15, 20, 25, 50, 100, 450cd/m2
Standard flash intensity: 3.0cd.s/m2
Flash intensity range:
White: -45DB~ +5DB, interval 5db
Red and bile: -45DB - +5DB, interval 5db
Stimulation/Background light colour: White, Red, Blue

G-C LIGHT

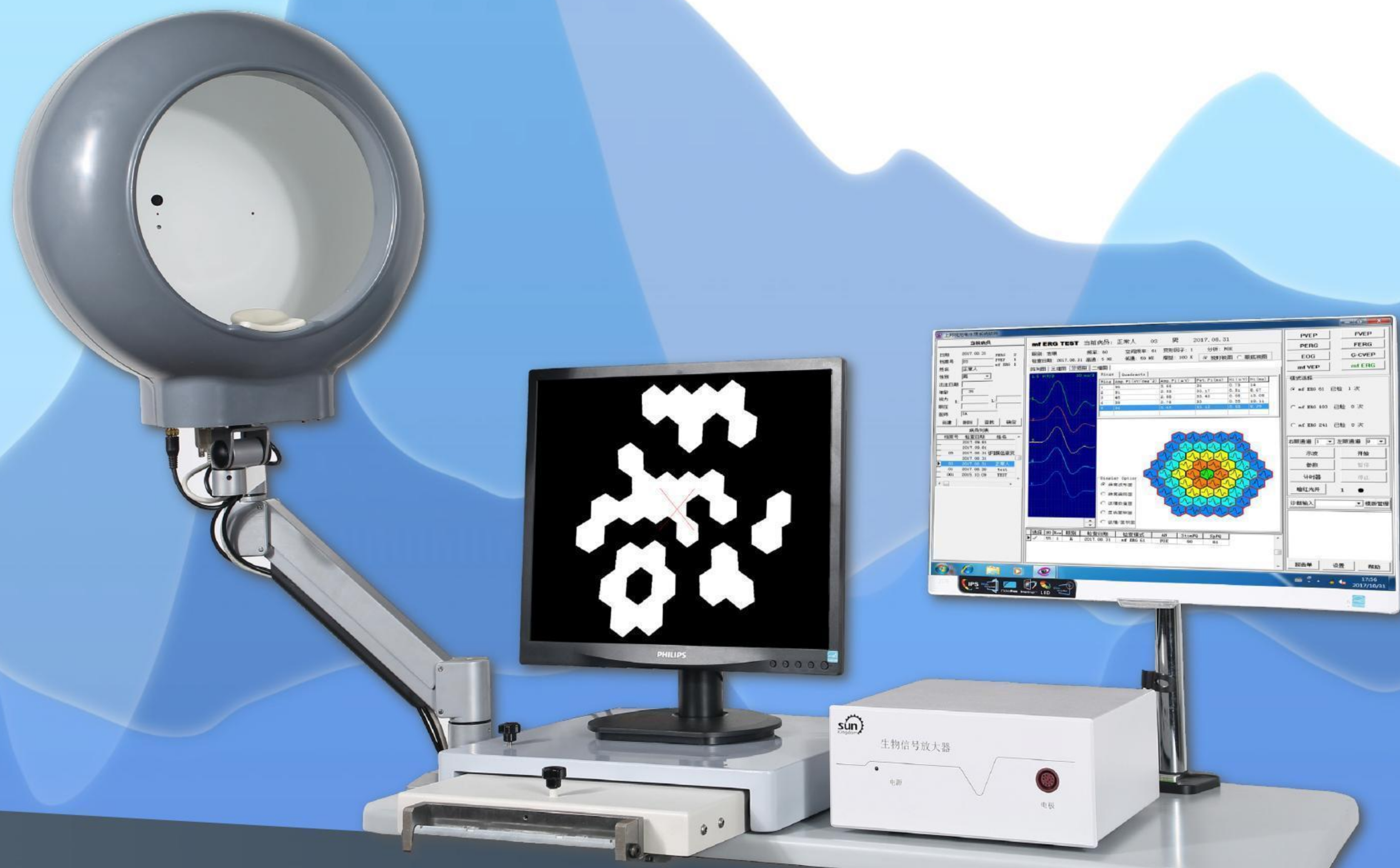
Colour: White, Red and blue
Red and blue intensity: 32, 43, 64, 100, 133cd.s/m2

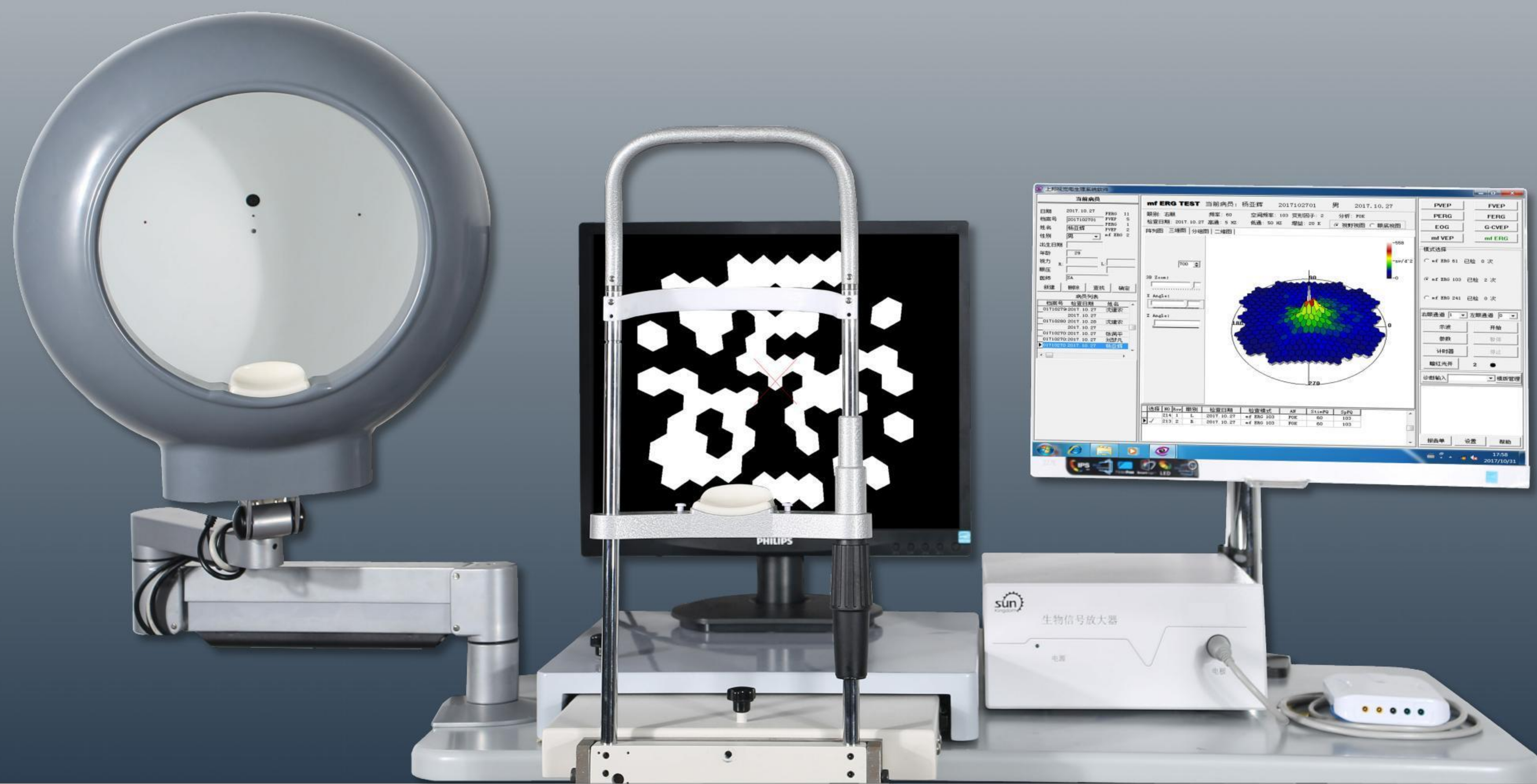
BACKGROUND LIGHT

Colour: White, Red and blue
Intensity: 10, 15, 20, 25, 50, 100, 450cd/m2
Flash duration: ≤5ms
Stimulus frequency: 0.07Hz-60Hz
EOG stimulus source: Red LED light, ±15°

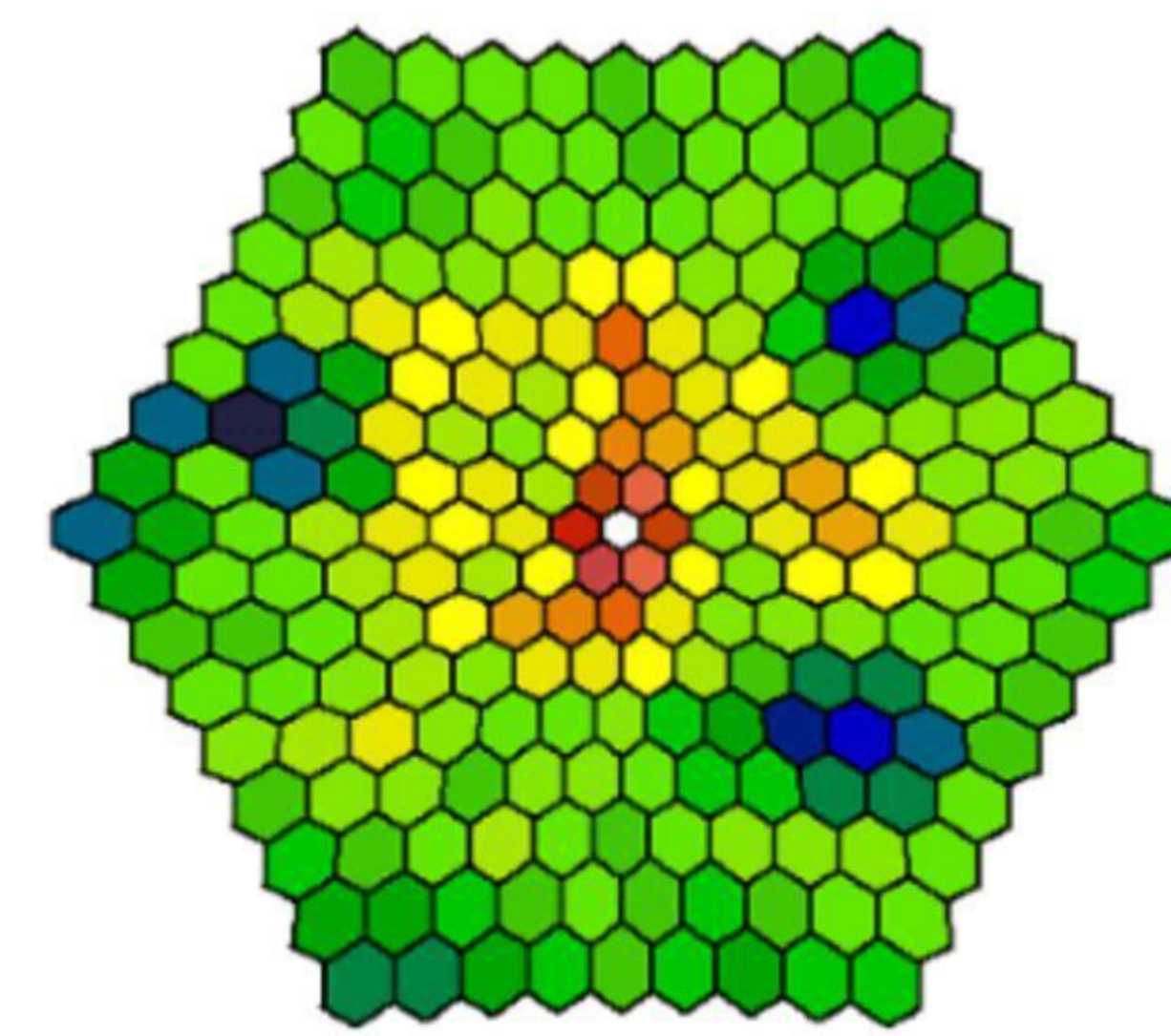
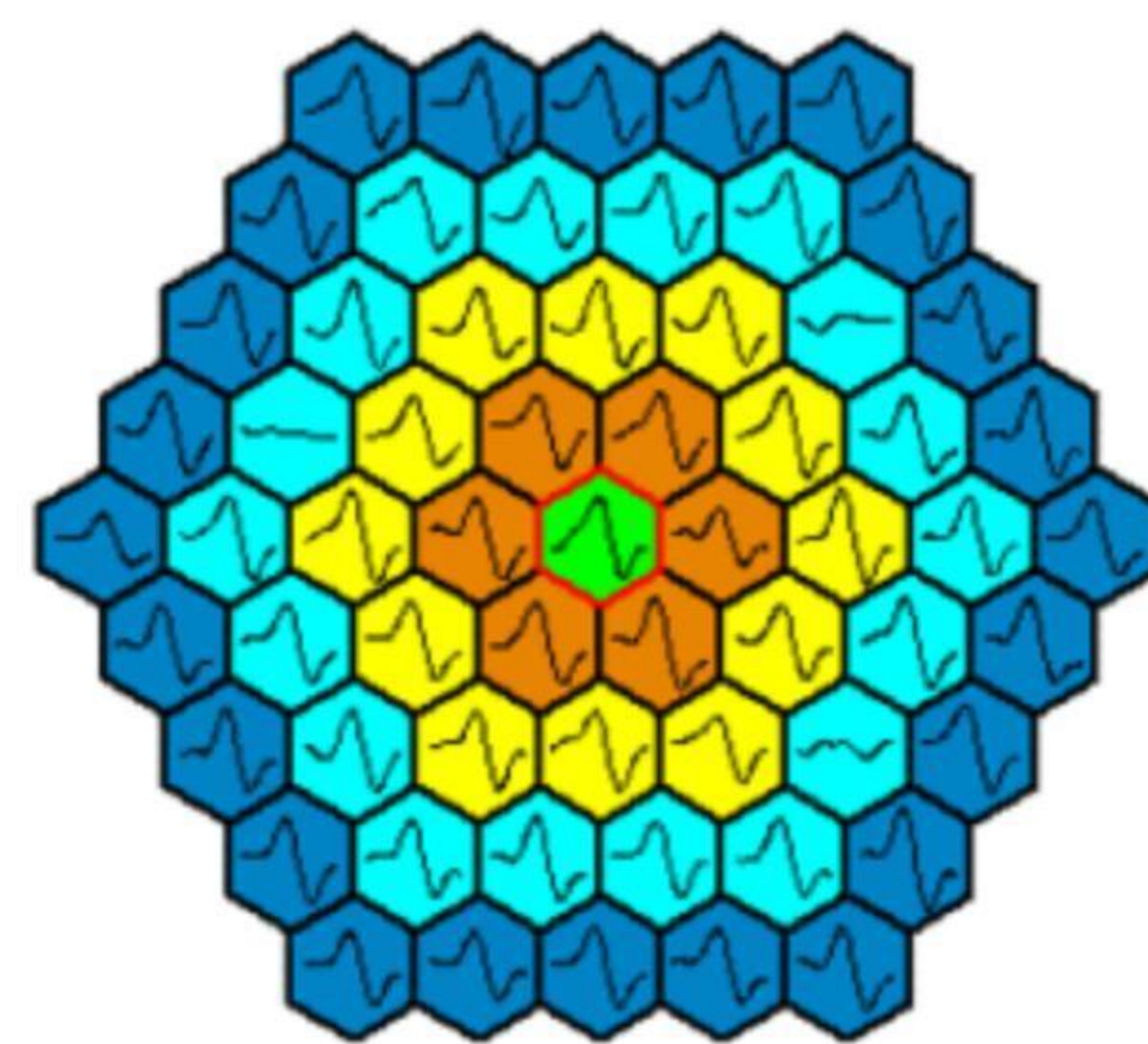
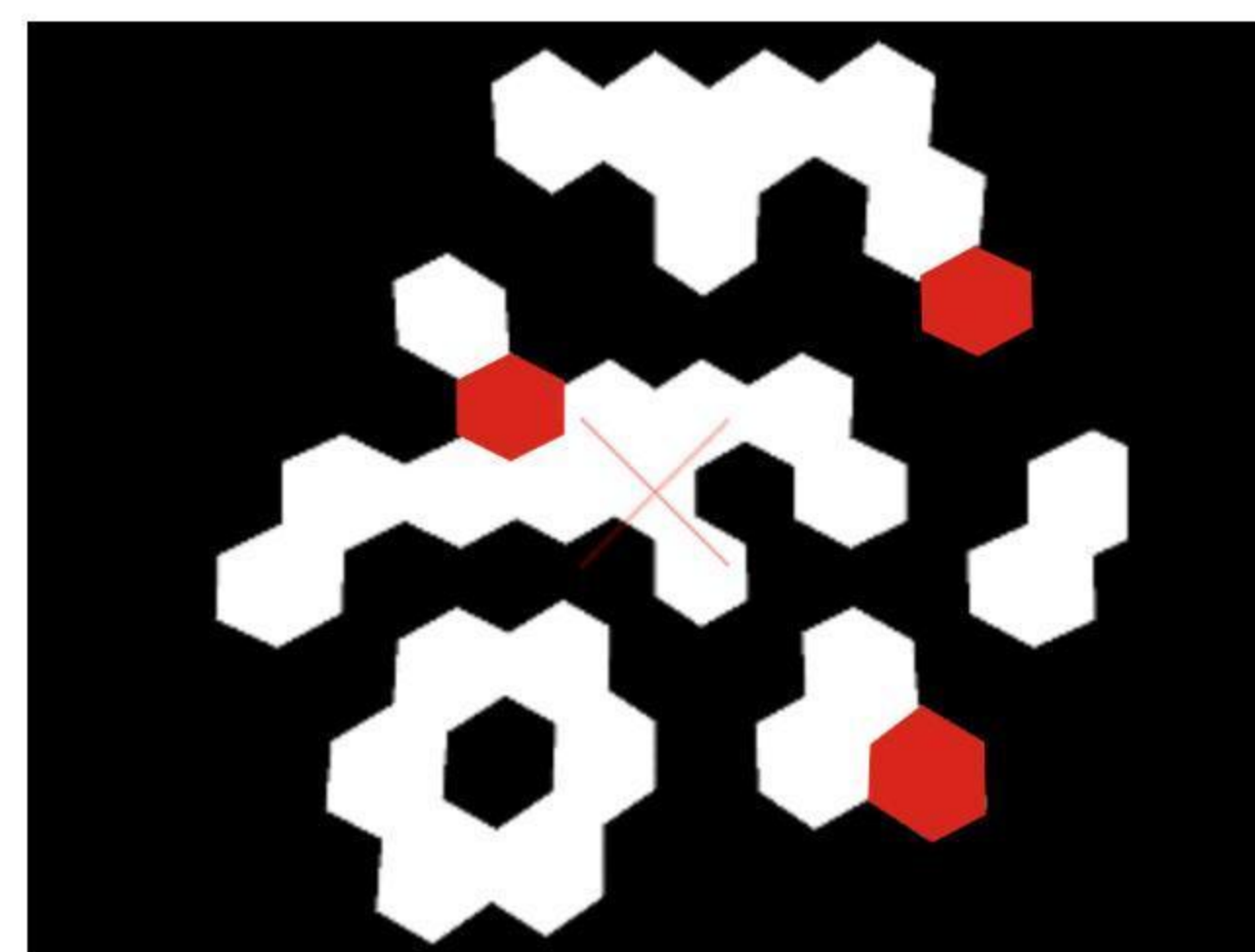
VISUAL
ELECTROPHYSIOLOGY

Traditional / mf+Traditional
SK-4000A / SK-4000B





SENSITIVITY OCCLUSION TEST

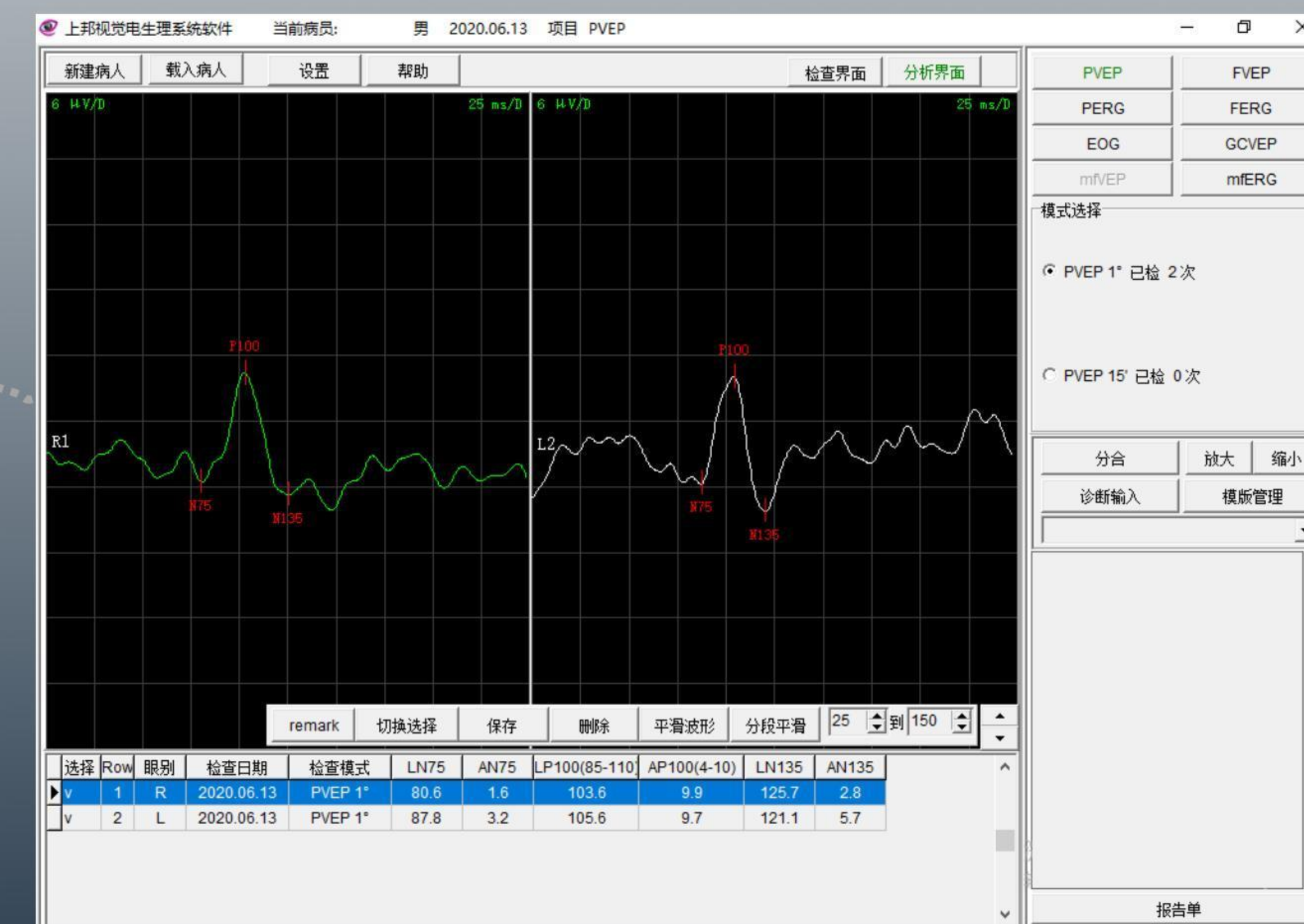


- Modular

- Waveforms

- 2D Drawing

INTIMATE HUMAN-COMPUTER INTERACTION EXPERIENCE



- Children Flash stimulator

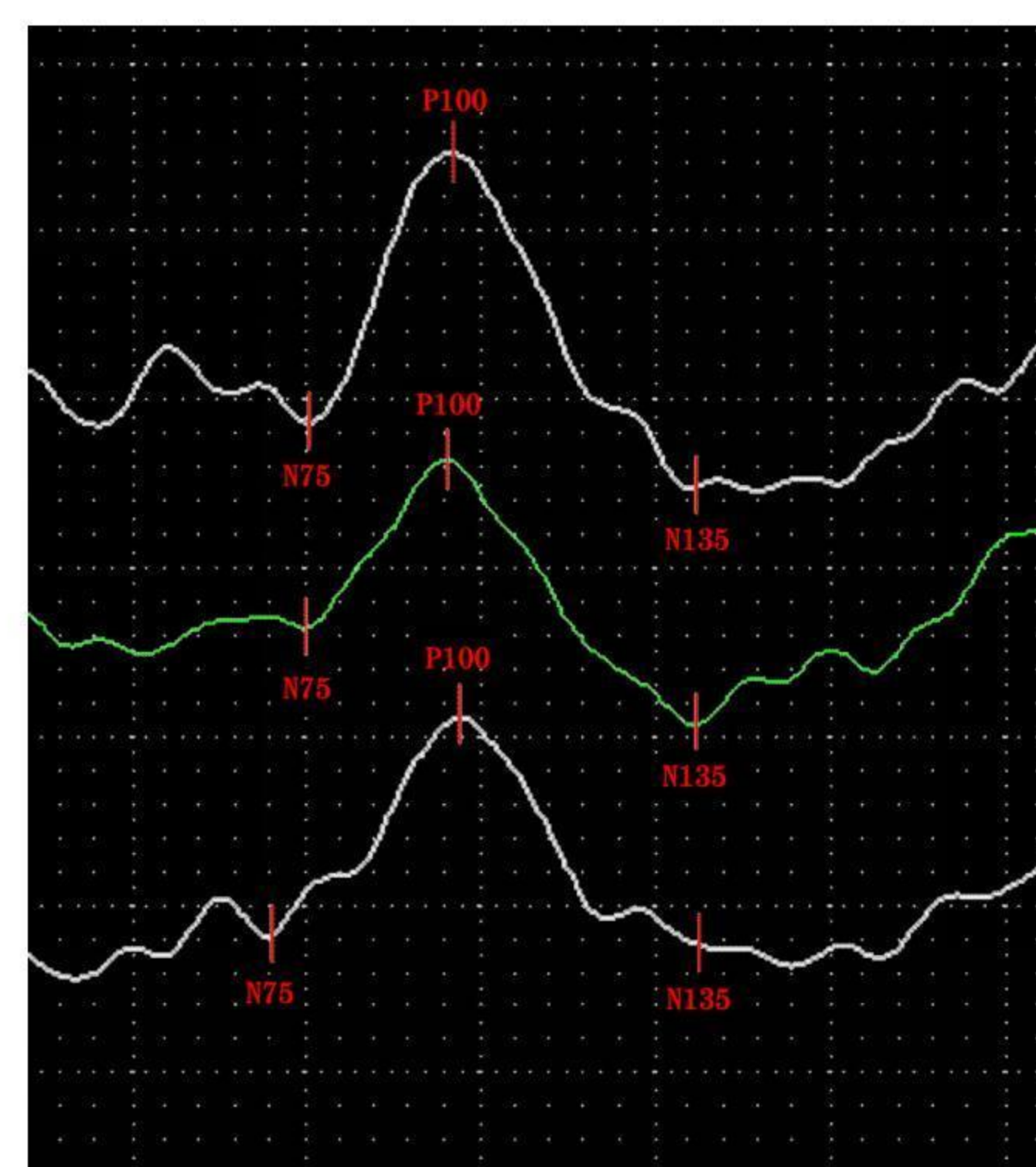
- Skin Electrodes

- Corneal Electrodes



VARIOUS CHECK ITEM

Include the traditional clinical electrophysiological examination items prescribed by ISCVE
Besides, it has clinical electrophysiological Multi-focal examination items: mfERG, mfVEP

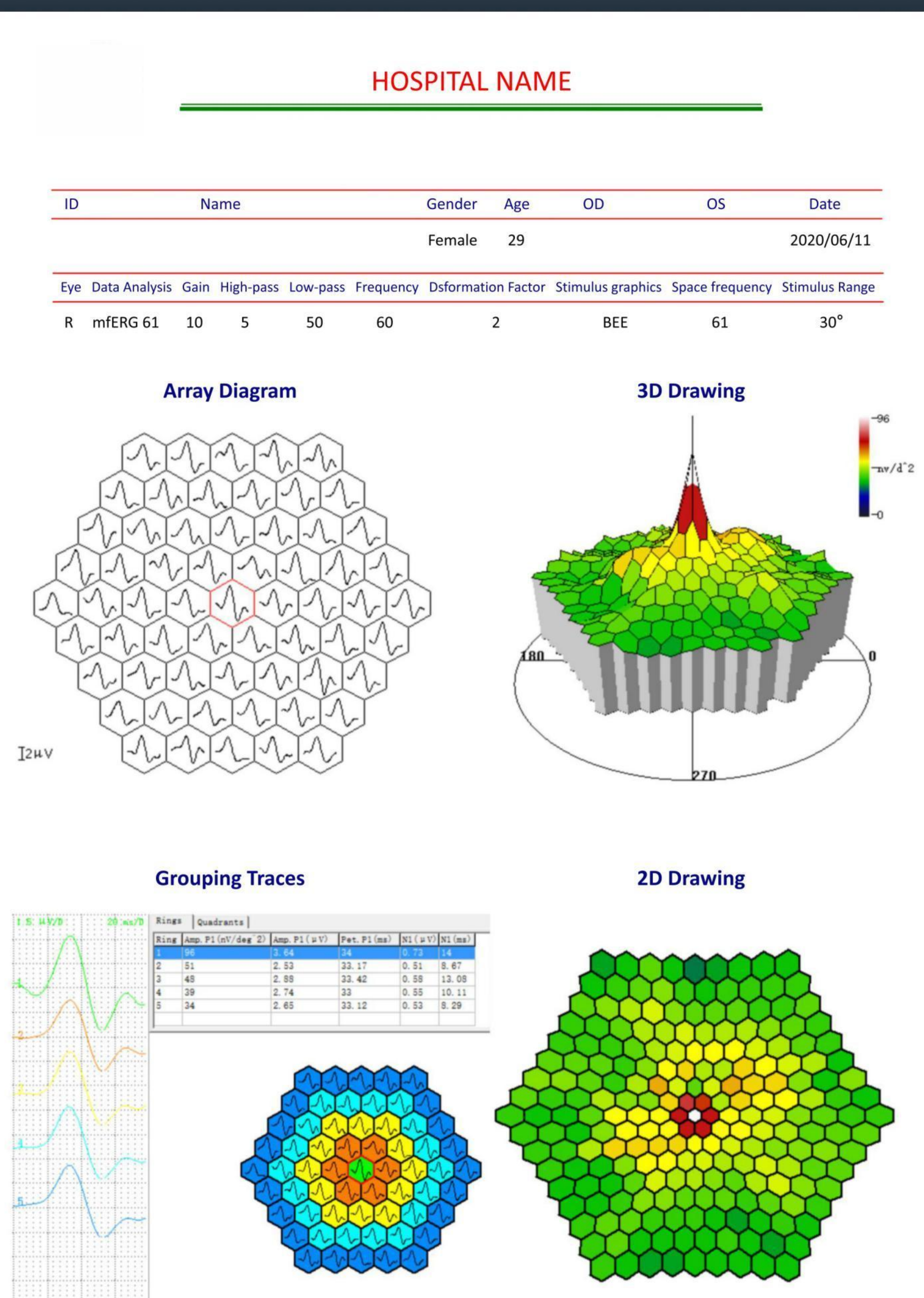


LONG M SEQUENCE DESIGN

Long m sequence design is the most accurate calculation on the m series; it can effectively reduce the system error and increase the signal-to-noise ratio, then it will accurately extraction waveform from stimulation each part of body

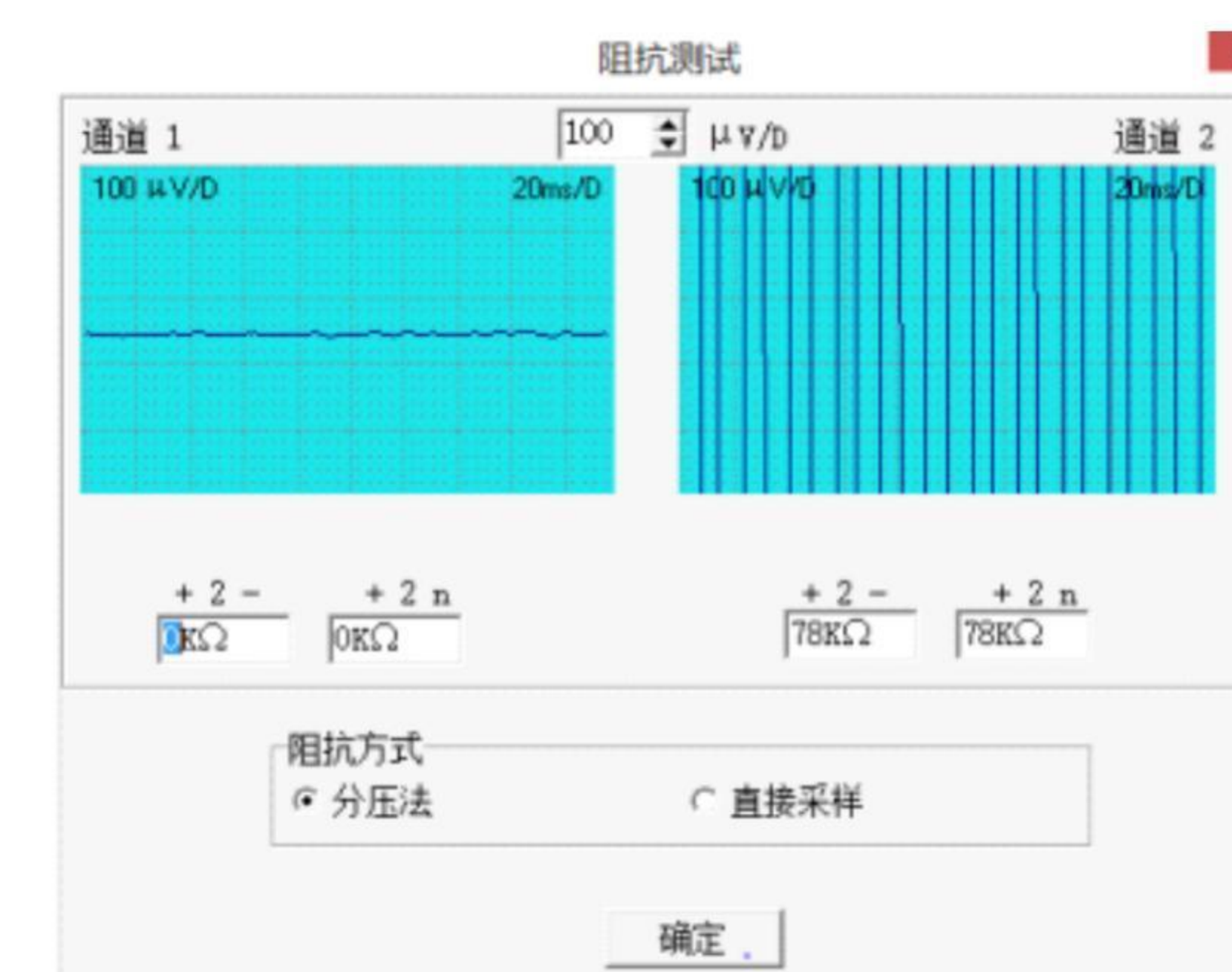
PERFECT STABILITY

The special anti-interference amplifier can still obtain stable inspection waveform in the worse enviroment



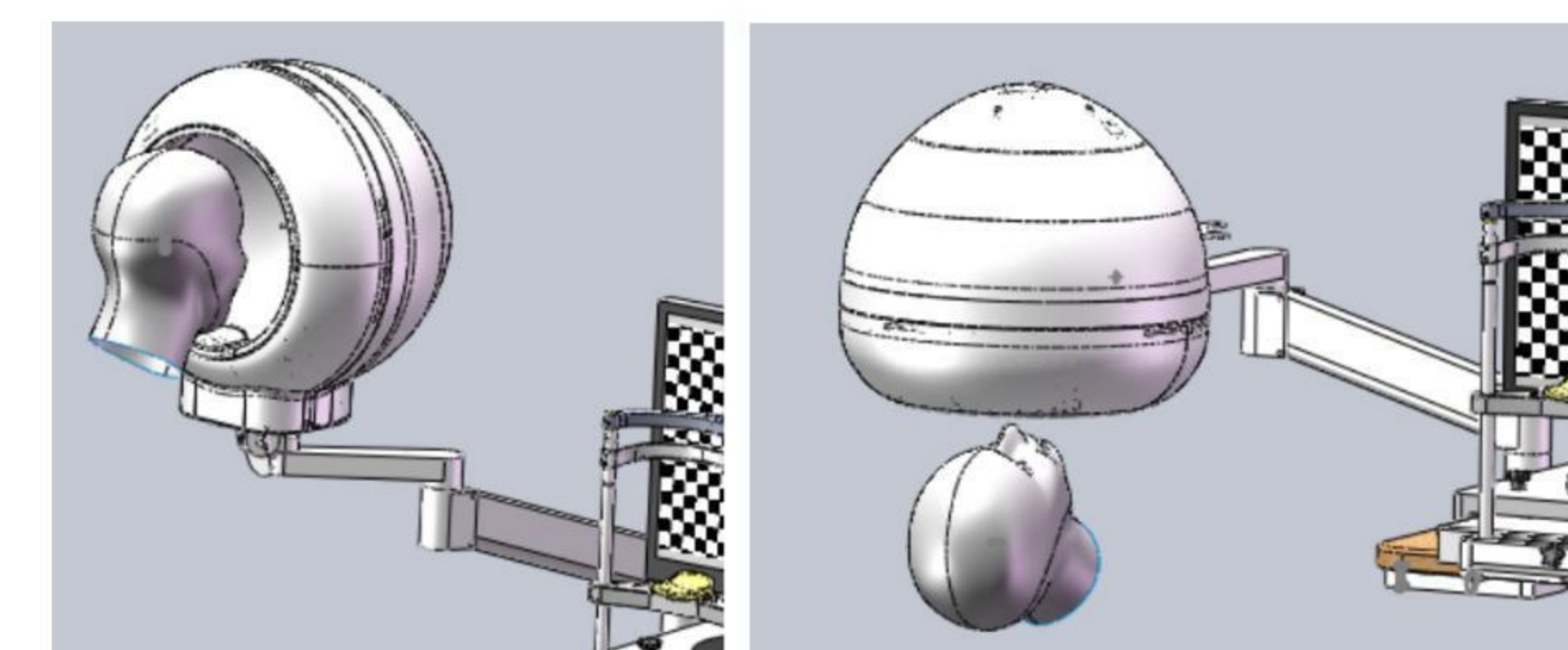
MONITOR WINDOW

Real time monitoring of patients, to ensure that the inspection result is true and reliable



IMPEDANCE DISPLAY

Impedance numerical feedback electrode paste effect, it is direct and objective



**APPLICABLE FOR MANY
OCASIONS**

Support the patient sitting and supine, integrated mobile device provides great flexibility for clinical