ASUS MediConnect 2.4.1

2026.10



更新通知 RELEASE NOTE

更新內容	Update Content
[新功能 / New]	
更新探頭韌體	Probe firmware update
PW Triplex	PW Triplex
雙螢幕特殊量測	Dual-screen advanced meas.
日期篩選已儲存的檢查	Filter saved exams by date
A4C 心臟導引	A4C Heart Nav
設定保留註解與象形圖	Setting to retain annotations and bodymark
報告暫存	Save report draft
註解詞庫	Annotation library
(工程模式) 探頭檢測	(Developer mode)Transducer Diagnostics
(iOS) 有線網路上傳 DICOM	(iOS) DICOM upload via wired network
[UI / UX]	
影像品質	Image quality
TVI、TEI 移除部分參數按鈕	Removed select parameters in TVI & TEI
UI 主色、Loading View	UI primary theme color & loading view
報告頁面註解文字大小	Annotation font size in report
α/β 量測起始點互換	Swap start points for α/β measurements
回顧頁快速識別影片格式	Video/image/DICOM filters on Review page

更新通知 RELEASE NOTE

更新內容	Update Content
[問題修復 / Fix]	
開啟 View Extension 切換 B、CF 機率性閃退	Intermittent crash when switching between B and CF modes with View Extension enabled
開啟 PW Reverse 切換 Steering Angle 無效	Ineffective Steering Angle switching when PW Reverse is enabled
LU700C、710C 頻率調整至 H2.0M 影像下方白線問題	White line at bottom of image when setting frequency to H2.0M on LU700C and LU710C
LU710L 開啟彈性影像，拉大 ROI 影像閃爍	Image flickering when enlarging ROI in Elastography mode on LU710L

更新通知 RELEASE NOTE

更新內容	Update Content
[問題修復 / Fix] Android	
系統任務列顯示時自動符合 App 高度	Auto-adjust App height when system taskbar is visible
右側頻率參數，PD 與 CF 顯示不一致	Frequency parameter display mismatch between PD and CF modes
版本 16 在 2.4G 切換成 5G 無法連線	Android 16 fails to reconnect when switching from 2.4G to 5G
錄製 Multi-frame DICOM 多次後變慢	Slowdown during Multi-frame DICOM recording after multiple sessions
掃描畫面修改 MRN 未即時更新	Modified MRN not updated in real time on Scan screen
點選部位按鈕閃退	App crash when tapping preset buttons
切換 THI 及 Needle Enhance 時按鈕狀態錯誤	Incorrect button state when toggling THI and Needle Enhancement
PA 探頭未顯示 THI 按鈕	Missing THI button when using PA probe
點擊特殊量測時，畫面上已測量的特殊量測會被清除	Existing measurements cleared upon selecting special measurements
切換 5G 後無法重新連線進入掃描	Unable to reconnect to Scan screen after switching to 5G
匯出 DICOM ，若選擇資料中包含一般影像及影片無法匯出	DICOM export failure when items contain standard images and videos
匯出報告時介面顯示錯誤	UI display error during report export
匯出 DICOM 閃退	App crash during DICOM export
DICOM worklist 介面，重複點擊更新按鈕閃退	App crash when repeatedly tapping refresh on DICOM Worklist

更新通知 RELEASE NOTE

更新內容	Update Content
[問題修復 / Fix] iOS	
重啟掃描跳回首頁	Unexpected navigation to homepage when reopening Scan
MSK、Thyroid CF 預設 Steering Angle 為 0	CF Steering Angle defaulted to 0° under MSK and Thyroid presets
重複切換 B、PW 影像靜止	Image freeze during repeated B and PW mode switching
裝置易發燙	Device overheating issue
QR code 掃描介面相機無法正常開啟	Camera failed to open on QR code scanning screen
App 退到背景後再返回前景閃退	App crash when returning to foreground from background
預設 preset 為 MSK 進入掃描閃退	App crash when entering Scan with default preset set to MSK
可編輯影像另存新檔後無法再次編輯	Unable to re-edit editable images after saving as a new file
選擇 DICOM server 介面字串顯示問題	String display error on DICOM server selection screen
無法正常使用測量工具 Polygon	Polygon measurement tool not functioning properly
重新編輯影像頁面，設定亮度沒有顯示單位	Missing unit for brightness adjustment on image re-editing screen
直式介面時 PW 雜訊	PW noise in portrait orientation

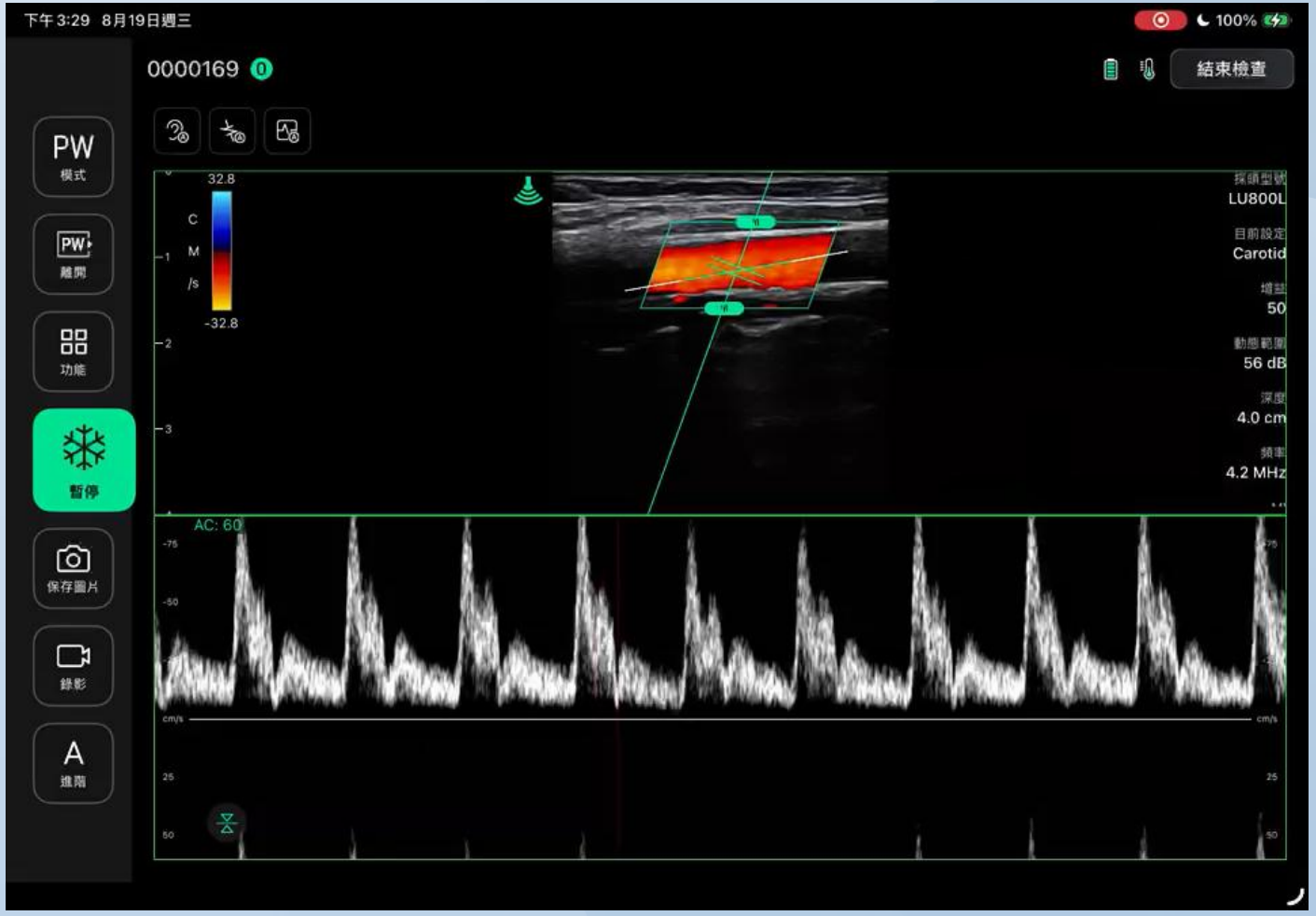
新功能 / New

更新探頭韌體
Probe firmware update

FPGA version	Wi-Fi version Generation 2	Wi-Fi version Generation 1
LU700 series		
No change (A640, A641)	16.1	No change (1C)
LU800 series		
4DC0, 4DC1, 64C0	16.1	N/A

新功能 / New PW Triplex

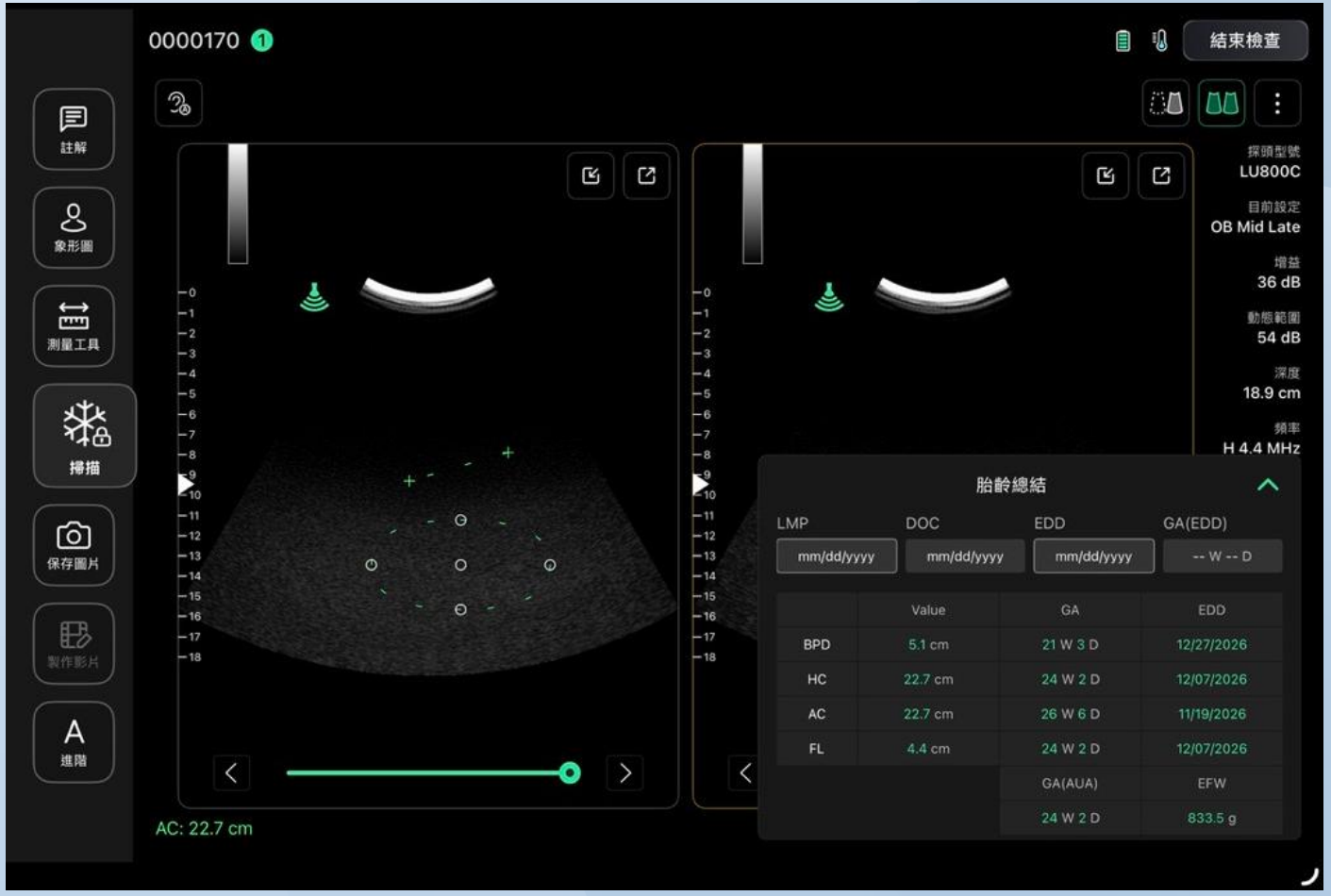
支援型號	Support Models
LU800 Series	
功能說明	**Overview**
條件允許下同時即時更新上、下半部影像 Triplex：B/CF 疊圖在上、PW 頻譜在下，三種模式同時顯示，非三分割畫面	Simultaneously and instantly update the upper and lower images whenever conditions permit. Triplex: B/CF overlay on top, PW spectrum below, all three shown together – not a split screen
操作方式	**How to Use**
CF mode → pre PW mode → PW Mode	



新功能 / New

雙螢幕特殊量測
Dual-screen advanced meas.

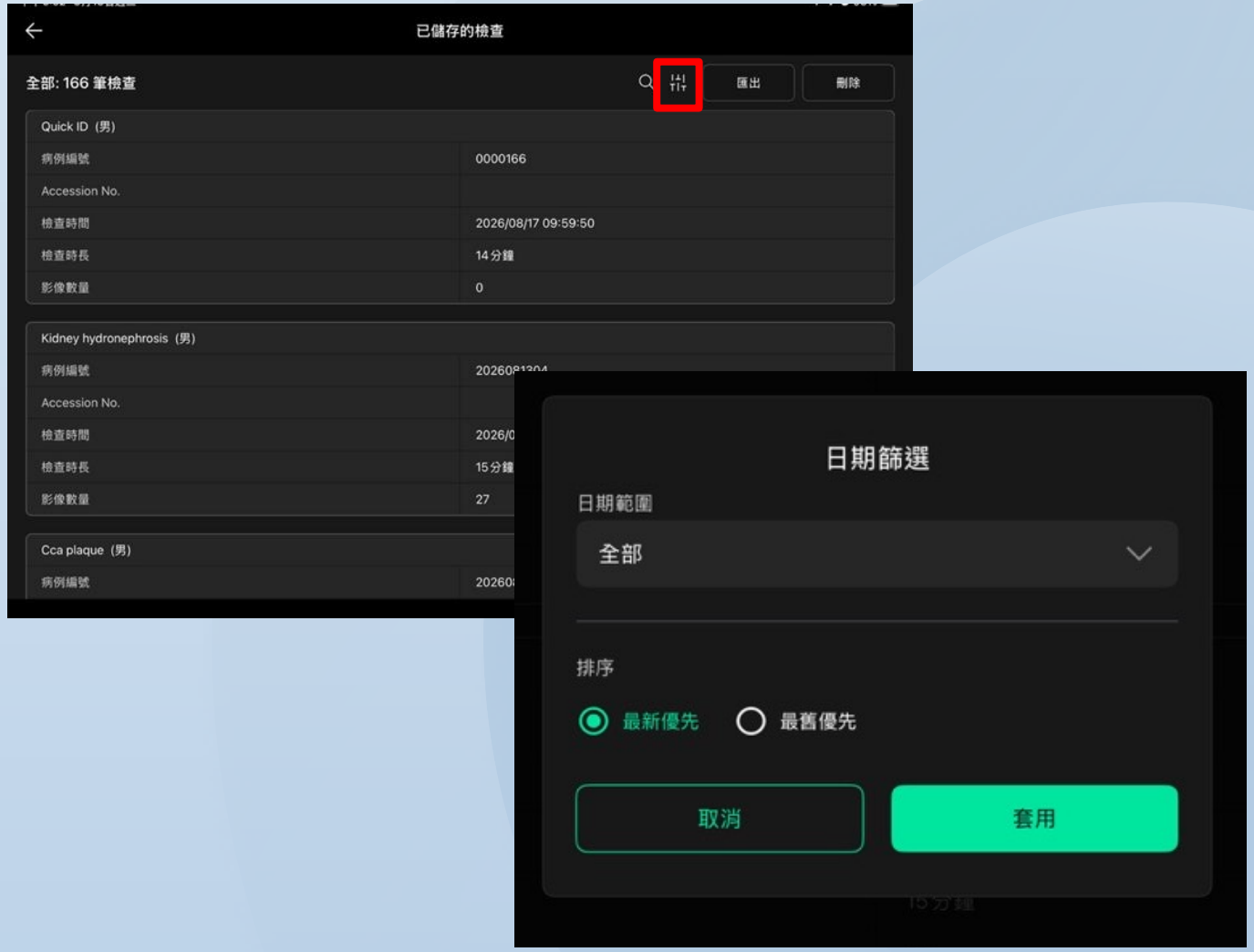
支援 Preset	Support Preset
- Human: Carotid, OB Early, OB Mid Late, Pelvis/GYN, MSK - Veterinary: OB meas. under preset Canine, Feline Bovine, Ovine, Porcine, Porcine Lard, Equine	
功能說明	**Overview**
雙螢幕時可以進行特殊量測	Advanced measurements can be performed when using dual screens.
操作方式	**How to Use**
1. 進入支援之 Preset 雙螢幕模式	1. Enter dual-screen mode in supported presets
2. 進行特殊量測，例如 MSK 下的 Hip Joint	2. Perform advanced measurements, such as Hip Joint under preset MSK.



新功能 / New

已儲存的檢查介面新增日期篩選功能
Added Date Filter to Saved Exams

功能說明	Overview
檢查資料列表新增日期篩選（全部 / 今天 / 自訂範圍），並可選擇列表排序方式，篩選出對應的檢測資料	Added a date filter (All / Today / Custom range) to the exam list, plus a sort option, to filter the matching exam data



新功能 / New

A4C 心臟導引
A4C Heart Nav

支援型號 / 模式 / Preset	Supported Models / Mode / Preset
Probe: LU800PA Mode: B Mode Preset: Heart Nav	

功能說明	Overview
透過即時 AI 模型判斷探頭姿態、自動偵測心臟切面與最佳影格，並計算 EF 值	Uses a real-time AI model to evaluate probe orientation, automatically detect cardiac views and optimal frames, and calculate EF values

操作方式	How to Use
1. Preset 中選擇 Heart Nav	1. Select “Heart Nav” in preset list
2. 依照導引指示操作	2. Follow the guided instructions
3. 信心度具兩段閾值： 超過第一段並維持 3 秒可觸發手動完成 超過第二段並維持 3 秒將觸發自動完成	3. Dual-threshold confidence system: Holding above the 1st threshold for 3s enables manual completion Holding above the 2nd threshold for 3s triggers automatic completion
4. 流程完成後自動儲存 3 秒影片並計算 EF 值，計算完成後自動儲存 EF 結果	4. Automatically saves a 3-second clip upon completion, calculates EF, and stores the final EF results



新功能 / New

A4C 心臟導引
A4C Heart Nav



Voice guidance button

Calculated EF value

Manual capture button
(Save best clip)

Scan view

Scan / guide aspect ratio
adjustment button

Action guidance
animation

Reference standard view

Quality meter

新功能 / New

設定保留註解與象形圖
Setting to retain annotations and body mark

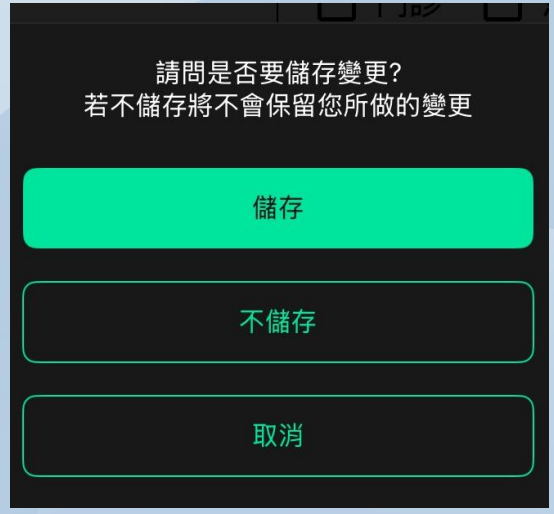
功能說明	Overview
新增開關於設定頁面 啟用後回到 Live 畫面時將保留 Freeze 時新增的文字標註與象形圖，不會被自動清除	A new toggle has been added to Settings When enabled, text annotations and pictograms added while in "Freeze" will be retained upon returning to the live view, rather than being automatically cleared.

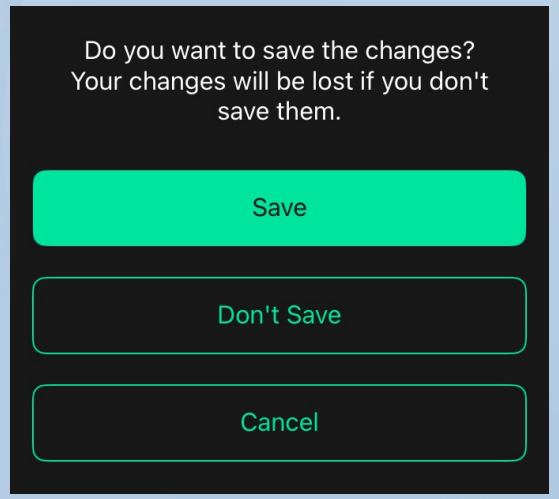


新功能 / New

報告暫存
Save report draft

功能說明	Overview
1. 報告編輯介面暫存功能： 編輯內容後點擊返回將跳出對話框詢問是否暫存，可儲存編輯中的病患摘要文字與已選影像 / 照片清單，便於下次進入還原繼續編輯。 2. 刪除使用中圖片警示提示： 當使用者欲刪除已被加入報告草稿的照片時，系統會顯示警示提示「此照片正被使用中，刪除後也會從報告中移除」，避免誤刪。	1. Report Draft Saving: When clicking back during report editing, a dialog box prompts the user whether to save a draft. It preserves the in-progress patient summary text and selected image/photo list, allowing users to restore and resume editing later. 2. In-Use Image Deletion Warning: When attempting to delete a photo currently included in a report draft, a warning message appears: "This photo is currently in use. Deleting it will also remove it from the report."

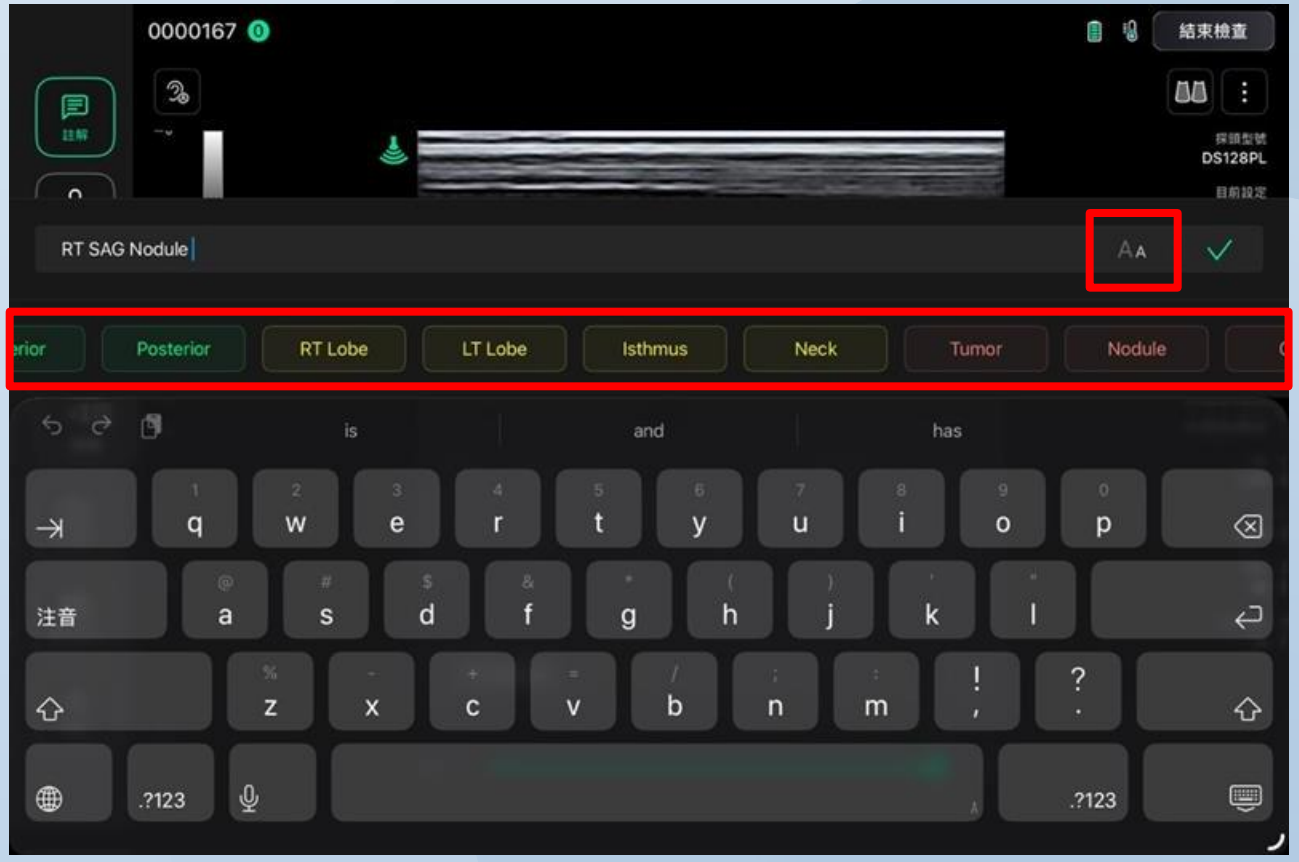




新功能 / New

註解詞庫
Annotation Library

功能說明	Overview
1. 常用醫學速記詞庫： 於掃描畫面進行標註輸入時，開啟鍵盤即會顯示常用醫學速記詞庫列表，並根據使用者輸入之字串進行即時篩選比對 2. 字型大小切換： 標註功能介面新增字型大小切換按鈕，方便使用者快速調整文字呈現大小。	1. Medical Shorthand Filtering: When adding annotations on the Scan screen, opening the keyboard displays a list of common medical shorthand phrases that are filtered live as you type. 2. Font Size Toggle: Added a font size switch button to allow users to quickly adjust annotation text size.



新功能 / New

探頭檢測（工程模式）
Transducer Diagnostics（Developer mode)

功能說明	Overview
系統針對電源（電量）、探頭（元件）及通訊（連線）三大項目進行自檢，並顯示測試進度與 PASS / FAIL 結果，具備檢測歷史記錄清單，可查閱歷次檢測結果，並支援將報告匯出	The system performs self-checks on three key areas—power supply (battery level), probes (components), and communication (connections)—and displays test progress along with PASS/FAIL results. It maintains a history log for reviewing past test results and supports report exportation.
操作方式	**How to Use**
1. 設定頁面進入工程模式	1. Enter “developer mode” in setting page
2. 點選掃描頁面，進階功能清單中的“探頭檢測”	2. Select “Transducer Diagnostics" in the Advanced menu
3. 開始執行檢測	3. Start Diagnostics
4. 檢測完成後可於記錄介面檢視或匯出記錄	4. Once the progress is complete, you can view or export the records via the records interface.



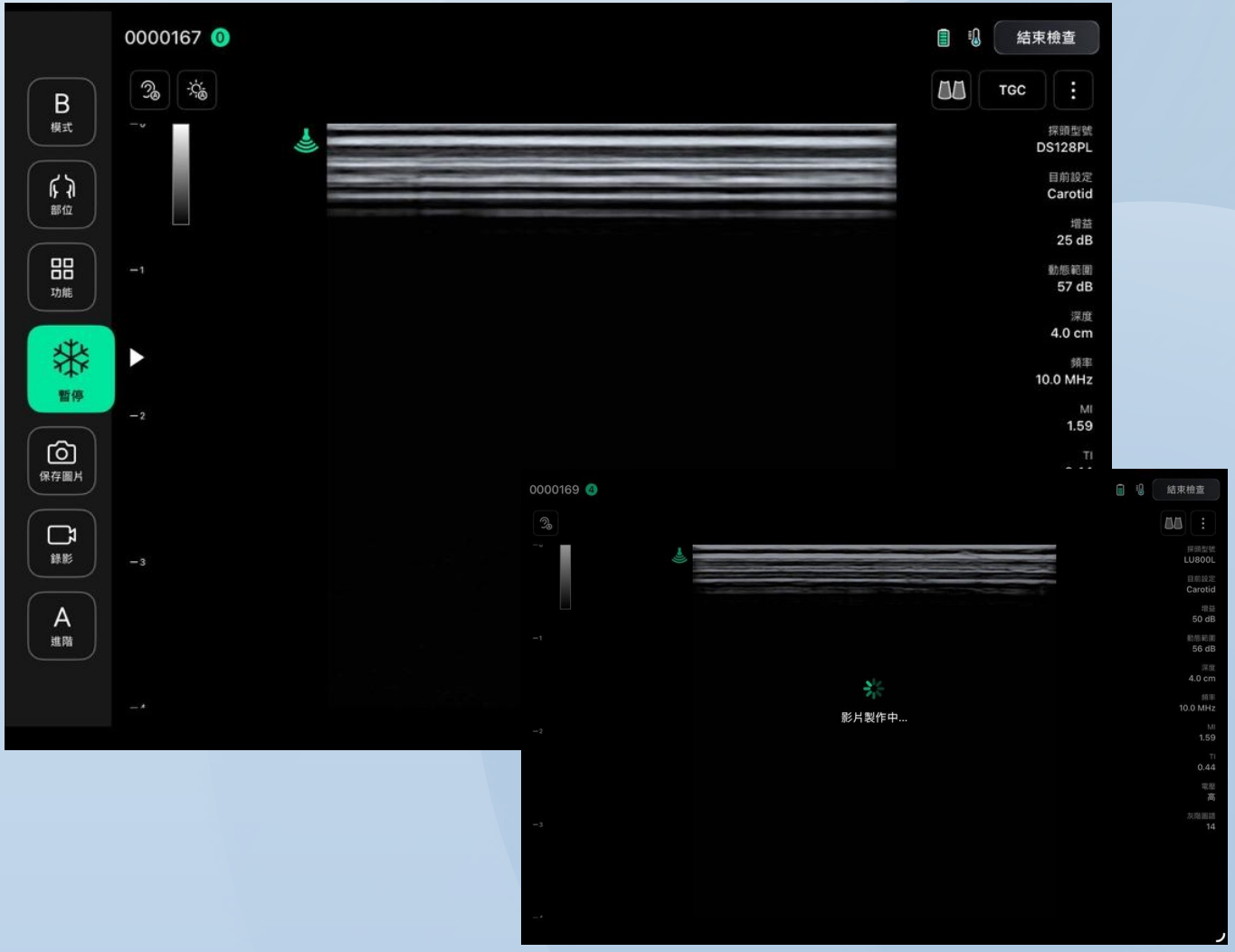




UI / UX

UI 主色、Loading View
UI primary theme color & loading view

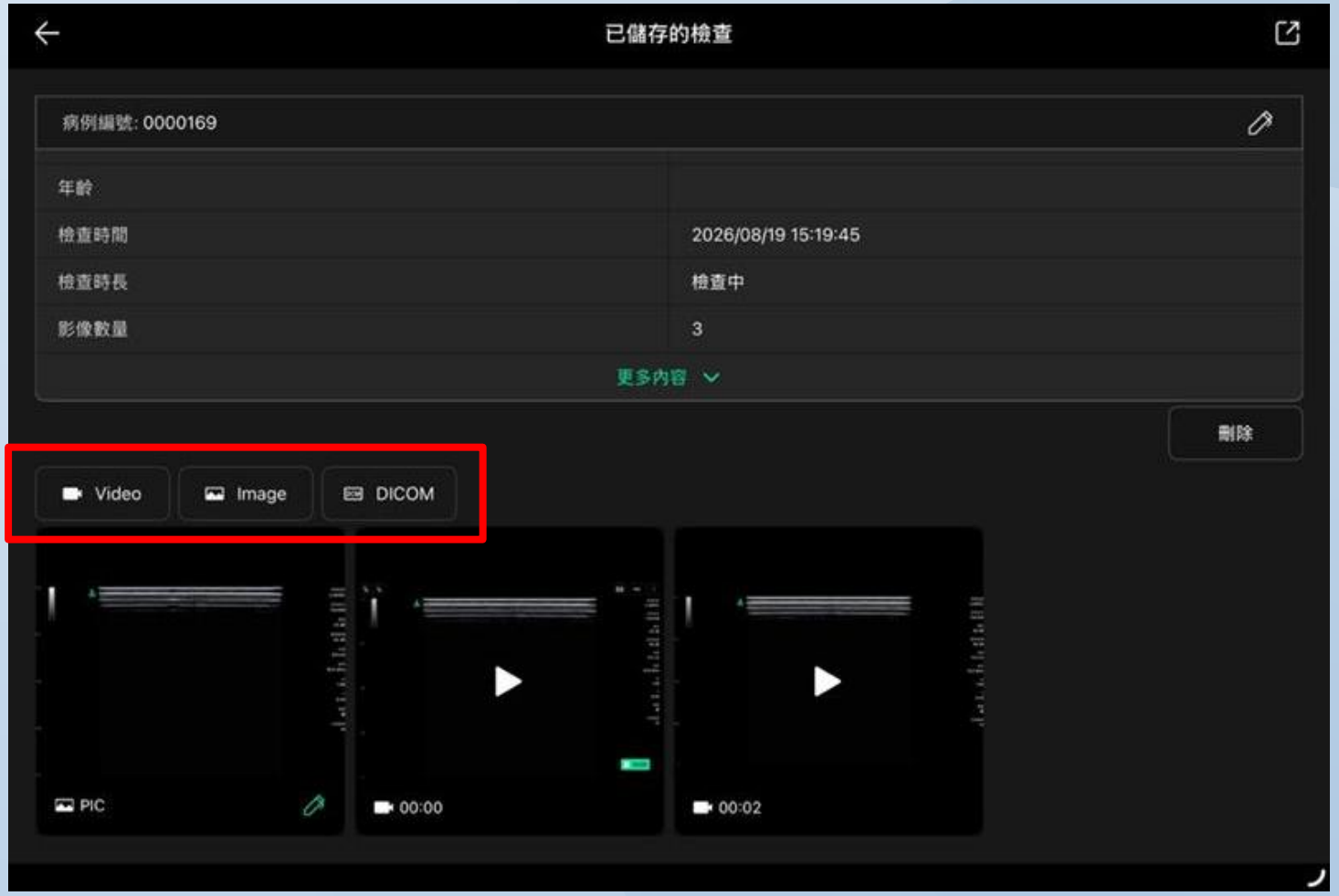
功能說明	Overview
調整全 App 視覺主題色（包含主色、次要色等配置），提供更一致且符合醫療產品規範的視覺體驗	Updated the app's overall theme color palette (including primary, secondary, and accent colors) to provide a more cohesive and professional visual experience



UI / UX

回顧頁快速識別影片格式
Video/Image/DICOM filters on Review page

功能說明	Overview
在已儲存檢查的詳細內容頁面中，新增影片、靜態影像及 DICOM 格式的篩選條件按鈕，並支援複選功能，方便使用者快速過濾並定位特定類型的檢驗檔案	In the Saved Exam detail view, filter options for videos, static images, and DICOM files have been added with multi-select support, enabling users to quickly filter and locate specific file types



問題修復 / Fix

重啟掃描跳回首頁
Unexpected navigation to homepage when reopening Scan

功能說明	Overview
當 App 退到系統背景且後續遭系統釋放 / 移除後，只要在 30 分鐘內重新開啟 App，系統將自動嘗試重新連線探頭，並直接返回掃描介面	If the App is moved to the background and subsequently terminated by the system, reopening it within 30 minutes will automatically attempt to reconnect to the probe and navigate directly back to the Scan screen