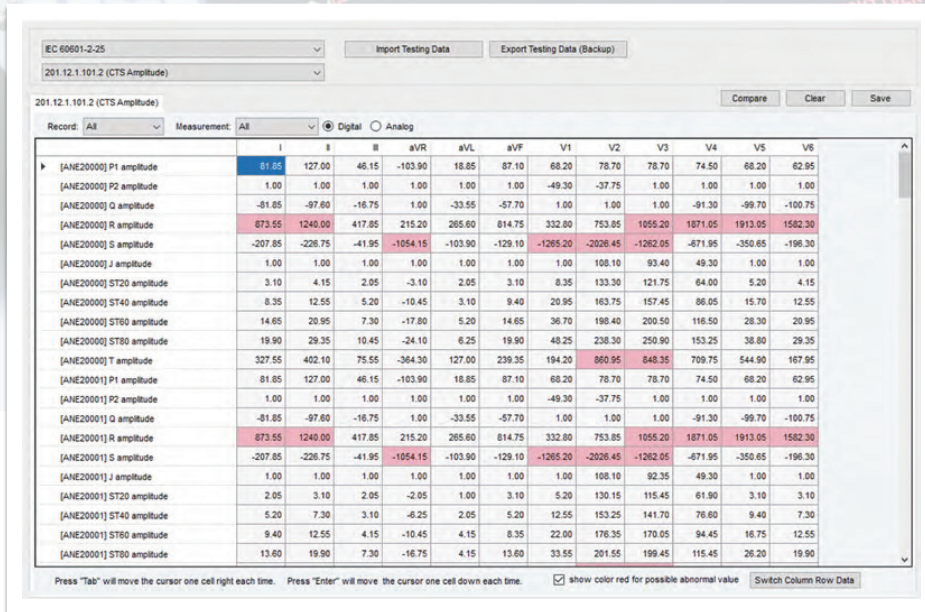


CDCA



The screenshot displays the CDCA software interface. At the top, there are dropdown menus for selecting test standards (IEC 60601-2-25) and specific test parameters (201.12.1.101.2 CTS Amplitude). Below these are buttons for 'Import Testing Data' and 'Export Testing Data (Backup)'. The main area is a table comparing two data sets, 'Record: All' and 'Measurement: All'. The table has columns for various test parameters (I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6) and rows for different test results (e.g., [ANE2000] P1 amplitude, [ANE2000] P2 amplitude, etc.). The table shows numerical values for each parameter, with some cells highlighted in red to indicate abnormal values. At the bottom, there are instructions for navigating the table and a checkbox for 'show color red for possible abnormal value'.

	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
[ANE2000] P1 amplitude	61.05	127.00	46.15	-103.90	18.85	87.10	68.20	78.70	78.70	74.50	68.20	62.95
[ANE2000] P2 amplitude	1.00	1.00	1.00	1.00	1.00	1.00	-49.30	-37.75	1.00	1.00	1.00	1.00
[ANE2000] Q amplitude	-81.85	-97.60	-16.75	1.00	-33.55	-57.70	1.00	1.00	-91.30	-99.70	-100.75	-100.75
[ANE2000] R amplitude	873.55	1240.00	417.85	215.20	265.60	814.75	332.80	753.85	1055.20	1871.05	1913.05	1582.30
[ANE2000] S amplitude	-207.85	-226.75	-41.95	-1054.15	-103.90	-129.10	-1265.20	-2026.45	-1262.05	-671.95	-350.65	-196.30
[ANE2000] T amplitude	1.00	1.00	1.00	1.00	1.00	1.00	108.10	93.40	49.30	1.00	1.00	1.00
[ANE2000] ST20 amplitude	3.10	4.15	2.05	-3.10	2.05	3.10	133.30	121.75	64.00	5.20	4.15	4.15
[ANE2000] ST40 amplitude	8.35	12.55	5.20	-10.45	3.10	9.40	20.95	163.75	157.45	86.05	15.70	12.55
[ANE2000] ST60 amplitude	14.65	20.95	7.30	-17.80	5.20	14.65	36.70	198.40	200.50	116.50	28.30	20.95
[ANE2000] ST80 amplitude	19.90	29.35	10.45	-24.10	6.25	19.90	48.25	238.30	250.90	153.25	38.80	29.35
[ANE2000] T amplitude	327.55	402.10	75.55	-364.30	127.00	239.35	194.20	860.95	848.35	709.75	544.90	167.95
[ANE2000] P1 amplitude	81.85	127.00	46.15	-103.90	18.85	87.10	68.20	78.70	78.70	74.50	68.20	62.95
[ANE2000] P2 amplitude	1.00	1.00	1.00	1.00	1.00	1.00	-49.30	-37.75	1.00	1.00	1.00	1.00
[ANE2000] Q amplitude	-81.85	-97.60	-16.75	1.00	-33.55	-57.70	1.00	1.00	-91.30	-99.70	-100.75	-100.75
[ANE2000] R amplitude	873.55	1240.00	417.85	215.20	265.60	814.75	332.80	753.85	1055.20	1871.05	1913.05	1582.30
[ANE2000] S amplitude	-207.85	-226.75	-41.95	-1054.15	-103.90	-129.10	-1265.20	-2026.45	-1262.05	-671.95	-350.65	-196.30
[ANE2000] T amplitude	1.00	1.00	1.00	1.00	1.00	1.00	108.10	92.35	49.30	1.00	1.00	1.00
[ANE2000] ST20 amplitude	2.05	3.10	2.05	-2.05	1.00	3.10	5.20	130.15	115.45	61.90	3.10	3.10
[ANE2000] ST40 amplitude	5.20	7.30	3.10	-6.25	2.05	5.20	12.55	153.25	141.70	76.60	9.40	7.30
[ANE2000] ST60 amplitude	9.40	12.55	4.15	-10.45	4.15	8.35	22.00	176.35	170.05	94.45	16.75	12.55
[ANE2000] ST80 amplitude	13.60	19.90	7.30	-16.75	4.15	13.60	33.55	201.55	199.45	115.45	26.20	19.90

CTS / CSE 醫療數據庫比對分析軟體

協助您使用 CTS / CSE 數據庫快速比對待測物測試資料
是您快速驗證及改善演算法的絕佳軟體工具

- 支援數位及類比訊號演算後的測試參數 (test value) 比對
- 測試資料可自動由軟體匯入或選擇手動輸入資料
- 資料庫比對結果可顯示在軟體畫面上，亦可選擇匯出成報告檔案
- 友善的軟體操作介面，使用者僅須點擊即可完成資料庫比對

• 支援醫療標準及測項

Standard	Test Clause	
IEC60601-2-25: 2011	201.12.1.101.2	Requirements for amplitude measurements
	201.12.1.101.3.1	Requirements for absolute interval and wave duration Measurements
	201.12.1.101.3.2	Requirements for interval measurements on biological ECGs
YY 0782-2010 (IEC60601-2-51: 2003)	50.101.2	Requirements for amplitude measurements 振幅測量的要求
	50.101.3.1	Requirements for absolute interval and wave duration Measurements 絕對間期和波形時限測量的要求
	50.101.3.2	Requirements for interval measurements on biological ECGs 實際人體心電圖時限測量的要求
	50.101.4	Requirement for Noise 抗雜訊測量穩定性的公佈要求

• 4 個步驟完成數據庫比對分析

The screenshot displays the Whaleteq CTS/CS Database Compliance Analyzer software interface. It shows a table of test results for various ECG parameters (P1 amplitude, P2 amplitude, Q amplitude, R amplitude, S amplitude, J amplitude, ST20 amplitude, ST40 amplitude, ST60 amplitude, ST80 amplitude, T amplitude) across different standards (IEC 60601-2-25, YY 0782-2010). The interface includes buttons for 'Import Testing Data', 'Export Testing Data (Backup)', 'Compare', 'Clear', and 'Save'. A 'Testing Result Summary' window is also visible, showing a detailed comparison of test results between two datasets, including columns for 'Test Type', 'Testing Result', 'Pass Rate', 'Fail Rate', and 'Excluded Record'.

- STEP 1 選擇標準及測試項目
- STEP 2 點擊 "Import Testing Data" 按鈕後匯入 ECG 測試資料
- STEP 3 點擊 "Compare" 按鈕後開始比對
- STEP 4 顯示比對結果及輸出比對分析報告

