

Supported and Certified Medical Device List

Connecting Medical Devices to the EMR

For over 25 years, Cerner has been connecting medical devices to the electronic medical record (EMR). It began in the laboratory with medical device interfaces (MDI) and expanded into bedside medical device interfaces (BMDI) leveraging the HL7 standard to transfer data. Today, *CareAware*® is the connectivity architecture for unifying all medical devices to the bedside, laboratory, imaging, communication, etc. A core component of this platform is the *CareAware iBus*™, facilitating plug-and-play connectivity between the device and the patient record to create a *single source of truth*™ in any EMR.

Cerner created the Certification Program for Medical Devices to ensure a seamless connection between the EMR via the *CareAware iBus*. This program provides a framework for device manufacturers and Cerner to establish a collaborative partnership focused on our clients. Certified partners and their devices assure reliable connectivity that positively impacts workflow.

Today, *CareAware* connects medical devices in the following categories:

- | | |
|-------------------------|-------------------|
| ■ Anesthesia | ■ Microbiology |
| ■ Balloon Pumps | ■ Miscellaneous |
| ■ Beds | ■ Monitors |
| ■ Blood Bank | ■ Nurse Call |
| ■ Chemistry | ■ Ophthalmology |
| ■ Coagulation | ■ Point of Care |
| ■ Communication | ■ Pulse Oximeters |
| ■ Dialysis | ■ Respiratory |
| ■ Fetal Monitoring | ■ Smart Pumps |
| ■ Hematology | ■ Ultrasound |
| ■ Imaging | ■ Urinalysis |
| ■ Laboratory Automation | ■ Ventilators |
| ■ Medication Dispensing | |

For more information on the *CareAware iBus* or the certification program, contact your Cerner representative or visit www.cerner.com/CareAware.

CareAware Certified Medical Device Partners

Certified partners work closely with Cerner and our clients to capture and deliver pertinent clinical data to any EMR.



- AeroScout
- AirStrip Technologies
- Alaris
- Ascom
- AVANCEN
- Awarepoint
- B Braun
- Baxter
- Caliper Life Sciences
- CareFusion
- Carroll Hospital Group
- CenTrak
- CompX
- Dräger
- Gambro
- GE Healthcare
- Hill-Rom
- Hospira
- Intego
- Leica
- Masimo
- Mindray
- Mobile Aspects
- Neoventa
- Nihon Kohden
- Polycom
- QRS Diagnostics
- Rauland Borg
- Ricoh
- Sigma International
- Sizewise
- Smiths Medical
- Sonitor Technologies
- SonoSite, Inc.
- Sotera
- Spacelabs Healthcare
- Stryker
- Talyst
- Viasys
- Vocera
- Welch Allyn

✓ denotes certified partner

Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
ANESTHESIA ✓ Dräger Apollo Fabius Fabius GS Fabius GS Premium Fabius Tiro Narkomed 2B Narkomed 2C Narkomed 4 Narkomed 6000 Narkomed 6400 Narkomed GS Pallas Primus	BEDS ✓ Carroll Hospital Group Spirit	Bayer Diagnostics ACS 180 Advia 1200 Advia 1650 Advia 1800 Advia 2400 Centaur CentraLink Express Express 550 Rapidcomm Versant 440
✓ GE Healthcare Aestiva 3000 Aestiva/5 Aestiva/Aespire 7100 Aestiva/Aespire 7800 Aestiva/Aespire 7900 Aisys Anesthesia Delivery Unit (ADU) AS3 AS5 Centiva S/5 Carestation CS3 Engstrom Carestation Excel Excel 210 Model 5250 Modulus CD Modulus CV Modulus II Modulus II Plus Modulus SE Prisim Rascal II S/5 Avance	BLOOD BANK Biotest Tango	Beckman Coulter Access Access 2 ALX9 Appraise Array 360 Cytomics FC-500 Datalink Delta DL2000 (ASTM) DL2000 (Proprietary) Elise Epics-XL IMI Immage Synchron CE Synchron CX3 Synchron CX4 Synchron CX5 Synchron CX7 Synchron CX9 Synchron LX 20 Synchron LX 4201 Synchron LXi 725 Unicel DXC 600 Unicel DXC 600i Unicel DXC 660i Unicel DXC 680i Unicel DXC 800 Unicel DXC 860i Unicel DXC 880i Unicel DXI 800
BALLOON PUMPS Arrow International ACAT AutoCAT 2 WAVE IAP-0500 AutoCAT 2 WAVE IAP-0535	Diamed Maestro	Becton Dickinson ProbeTec
Datascope CS 100 CS 300 System 95 System 96 System 97 System 97e System 98 System 98 XT	IBG Systems IBGS	The Binding Site ESP600
Edwards Lifesciences Vigilance Vigilance II Vigileo	Immunor Galileo Galileo Echo IBG Rosys	Biochem LaboTech Dos version LaboTech Win version
	Ortho-Clinical Diagnostics ProVue	BioChrome BioChrome 30
	Tecan DiaMed	
	CHEMISTRY Abaxis Piccolo Xpress	
	Abbott Laboratories ADM Aeroset Alcyon Architect Architect c8000 Architect i2000sr Axsym ci8200 Commander FPC II IMX LCX Spectrum TDX TDxFlx	
	Alfa Wasserman ACE Alera Alera	

Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
CHEMISTRY (cont'd) Biomerieux Mini Vidas Vidas Vitek Vidas <hr/> Bio-Rad BioPlex 2200 D-10 Elite Evolis PhD Variant Variant II <hr/> Biosite Triage <hr/> Brendon Scientific Statlia <hr/> Cepheid GeneXpert <hr/> Clinicom Clinicom <hr/> Dade Behring 3OR ACA III ACA IV ACA Star ACA V BN II BN ProSpec Data Fusion Dimension Dimension 380 Dimension AR Dimension ES Dimension RXL Dimension SMS DTC Nephloimeter Nephloimeter II Stratus CS Stratus II Viva E Xpand <hr/> Denley WelPrep <hr/> Diagnostic Products Corporation (DPC) Immulite Immulite 2000 SMS <hr/>	Diamedix Mago Mago Plus <hr/> Diasorin ETI Max 3000 Liaison <hr/> Elan ATAC 8000 <hr/> Fisher Sirrus <hr/> Gen-Probe Tigris <hr/> Griffols-Quest Triturus <hr/> Helena Laboratory Cliniscan Cliniscan +2 Cliniscan II Cliniscan III EDC Densitometer QuickScan 2000 SPIFE <hr/> Hybritech Photon ERA <hr/> International Remote Imaging Systems iChem100 <hr/> LKB Wallace-LKB Gamma <hr/> MES SQA V-Gold <hr/> Multicalc Multicalc <hr/> Nichols Advantage <hr/> Nova Biomedical Nova 12 Nova 14 Nova 16 Nova 4 Nova 4+4 Nova 6 Nova 8 Nova CRT 16 Nova II Nucleus <hr/>	Olympus AU 2700 AU 400 AU480 AU 5400 AU 5431 AU 600 AU 640 AU 640e AU 680 Reply <hr/> Opus Magnum <hr/> Orchard Software Aqueduct <hr/> Ortho-Clinical Diagnostics Vitros 250 Vitros 350 Vitros 400 Vitros 500 Vitros 550 Vitros 700 Vitros 700XRC Vitros 750XRC Vitros 950 Vitros 5600 Vitros ECI Immuno Diag Vitros Fusion <hr/> Perkin Elmer Perkin Elmer <hr/> Phadia ImmunoCAP ImmunoCAP 100 ImmunoCAP 1000 ImmunoCAP 250 <hr/> Pharmacia Unicap Unicap 100 <hr/> Phoenix Best 2000 <hr/> Polymedco AutoMicro80 (v3.04) AutoMicro80 (v4.04) Diana <hr/> Primus CLC385 Ultra2 (ASTM) Ultra2 (Proprietary) <hr/>

Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
CHEMISTRY (cont'd) Qiagen DML2000 DML3000 <hr/> Riasmart Riasmart <hr/> Roche Amplicor Cobas 6000 Cobas Core Cobas Fara Cobas Fara II Cobas Mira Cobas C311 DI Box E170/PPE Elecsys 1010 Elecsys 2010 Hitachi 717 Hitachi 747 Hitachi 902 Hitachi 911 Hitachi 912 Hitachi 914 Hitachi 917 Integra Integra 400 Integra 800 Modular PSM Taqman 48 Cobas Fara PC <hr/> Scimedx Alisei <hr/> Sebia Capillarys 2 Hydrasys Hyrys Hyrys II Phoresis <hr/> Siemens PFA-100 <hr/> Sigma Diagnostics Aptus <hr/> Technicon Immuno One Immuno One (Stat79 protocol) <hr/> ThermoLab Systems DS2 DSX (LIS Link) Elias <hr/>	Tosoh A1C 2.2 AIA 360 AIA 600 II G7 G8 <hr/> Vitalab Selectra E and XL <hr/> Wampole Laboratories AtheNA MultiLyte <hr/> Waters MassLynx/Quattro <hr/> COAGULATION American Bioproducts STA STA-Compag <hr/> Beckman Coulter ACL 100 ACL 1000 ACL 200 ACL 2000 ACL 300 ACL 300 Plus ACL 3000 ACL 3000 Plus ACL 6000 ACL 7000 ACL 8000 ACL 9000 ACL Advance ACL Elite ACL Elite Pro ACL Tops Advance IL Futura IL Synthesis IL Tops <hr/> Biomerieux Coag-A-Mate MAX Coag-A-Mate MTX Coag-A-Mate RA4 MDA 180 MDA II <hr/> Dade Behring BCS BCS XP BCT Coagulation Timer Fibrin Timer A Fibrintimer <hr/>	Diagnostica Stago Compact STA Stago STAR <hr/> MLA Electra 1000 Electra 1400 Electra 1600 Electra 1800C MLA 900 <hr/> Sigma Diagnostics Amax 200 Amax CS190 Amax Destiny Plus <hr/> Stago STA <hr/> Sysmex CA 1000 CA 1500 CA 500 CA 5000 CA 540 CA 560 CA 6000 CA 7000 LASC CST <hr/> Trinity Biotech Amax 200 Amax CS190 Amax Destiny Plus <hr/> COMMUNICATION ✓ AeroScout Visibility Platform <hr/> ✓ Ascom Unite <hr/> ✓ Awarepoint Real-time Awareness <hr/> ✓ CenTrak DualTrak Realtime Location <hr/> ✓ Polycom SpectraLink <hr/> ✓ Sonitor Technologies The Sonitor Platform <hr/> ✓ Vocera Vocera Framework <hr/>

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DIALYSIS Fresenius 2008K	Bayer Diagnostics Advia 120 Advia 2120 Advia 60 Opera	Mechatronics Starrsred Compact
Hospal Prisma Prismaflex	Beckman Coulter AcT AcT 10 AcT 2 AcT 3 Diff Act 5 Diff Auto Loader Act 5 Diff CP Act 5 Diff OV AcT diff 2 DL2000 (ASTM) DxH Series GEN-S GEN-S Duo-Net HmX 2A JR JS JT JT2 JT3 LH 500 Series LH 700 Series LH 750 LH 755 MAXM 1G MAXM 2A MD 8 MD II MD16 Onyx S+ S+2 S+3 S+4 S+5 S+6 S+IV FAST ST STKR STKS 1G STKS 2A	Streck ESR-Auto Plus
FETAL MONITORING ✓ GE Healthcare Corometrics 118 Corometrics 120 Corometrics 126 Corometrics 128 Corometrics 129 Corometrics 145 Corometrics 150 Corometrics 151 Corometrics 256cx Corometrics 259cx		Sysmex DA 1000 DE1 E5000 (Coulter S+4 COMP) HST K 1000 K 4500 KX 21 NE 1500 NE 2100L NE 5500 NE 8000 ODP PC DPS R 2000 R 3000 R 3500 SE 9000 SE 9500 SE-Alpha (LASC) SF 3000 SIS UF 50 UF100 WAM-MOLIS XE 2100 XE-5000 Series XS Series XT 1800 XT 2000i XT-4000 HST 432
Philips Medical Systems Series 50 A (M1351A) Series 50 IP-2 (M1353A) Series 50 IX (M1350A) Series 50 XM (M1350B) Series 50 XMO (M1350C)		Technicon H 1 H 2 H 3
HEMATOLOGY Abbott Laboratories ADM Cell Dyn 1500 Cell Dyn 1600 Cell Dyn 1700 Cell Dyn 1800 Cell Dyn 2000 Cell Dyn 3000 Cell Dyn 3200 Cell Dyn 3500 Cell Dyn 3700 Cell Dyn 4000 Cell Dyn 5200 Cell Dyn Emerald Cell Dyn Ruby Cell-Dyn Sapphire SMS Workcell	Becton Dickinson Facs Scan Facslink/FacsCalibur Facslink/FACSCanto II	Tosoh Menarini HA8140
ABX Diagnostics Pentra 120 Pentra 60/60 C Pentra 80 XL	CellaVision DM96 Micro 21	IMAGING ✓ QRS Diagnostics Universal ECG
AVL Monitor-S ESR	HI Chem Vesmatic 20	INFUSION PUMPS* ✓ Baxter FloGard 6201 FloGard 6301
Baker Baker 9000		* see Smart Pumps section

Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
INFUSION PUMPS (cont'd) IMED 980C PC-1 PC-2 PC-2TX PC-4 <hr/> IVAC IVAC 7100/7101 IVAC 7200/7201 SE I SE II <hr/> ✓ Sigma International Sigma 8000 Spectrum <hr/> LABORATORY AUTOMATION Bayer Diagnostics LabCell <hr/> Beckman Coulter LH 1500 Power Processor (direct) PrepLink <hr/> Bio-Rad Osiris <hr/> Dade Behring EasyLink StreamLab <hr/> ✓ Leica Bond III Bond max <hr/> Labotix Labotix ASC <hr/> Motoman Autosorter III <hr/> Olympus OLA 2500 <hr/> Roche MPA <hr/> Siemens Vista 500 Vista 1500 <hr/> Tecan Tecan <hr/> Ventana BenchMark Ultra BenchMark XT NexUS special stain	MEDICATION DISPENSING ✓ AVANCEN MOD <hr/> ✓ CareFusion Pyxis <hr/> ✓ Cerner CareAware RxStation <hr/> ✓ Mobile Aspects iRiSupply <hr/> ✓ Talyst AutoPack <hr/> MICROBIOLOGY Accumed ESP <hr/> Becton Dickinson Bactec Bactec 9000 Series Bactec 9120 Bactec 9240 Bactec FX Epicenter MGIT 960 Phoenix ProbeTec <hr/> Biomerieux BacTalert BacTalert 3D Vitek Vitek 32 Vitek 480 Vitek 60 Vitek AMS 120 Vitek AMS 240 Vitek II Vitek II Compact Vitek Liaison Vitek Literal <hr/> Dade Behring Microscan Microscan 40SI Microscan Autoscan Microscan Touchscan Microscan Walkaway LabPro <hr/> Dynacon Innova Inoculab <hr/> Giles Scientific Biomic <hr/>	Trek Sensititre VersaTREK <hr/> Ventana Benchmark Ultra Benchmark XT Nexus Special Stain <hr/> MISCELLANEOUS CASMED FORE-SIGHT <hr/> ✓ CompX Temperature eLock <hr/> Medivance Arctic Sun 2000 <hr/> ✓ Ricoh G700SE <hr/> MONITORS Aspect Medical Systems A-2000 BIS BIS VIEW BIS VISTA <hr/> Datascope Accutorr Plus Expert Passport Passport 2 Passport ST Passport XG Spectrum Spectrum OR Trio VISA <hr/> ✓ Dräger Medical Delta Delta XL Kappa Kappa XL SC 5000 SC 6002 SC 6002XL SC 7000 SC 8000 SC 9000 SC 9000XL <hr/> ✓ GE Healthcare Capnomac Capnomac Ultima Cardiacap II Cardiacap II CG-1GS Cardiacap II CG-2CS Cardiacap II CG-2GS Cardiacap II CG-CS Cardiacap II CH Cardiacap II CH-1RS

Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
MONITORS (cont'd) Cardiocap II CH-2 Cardiocap II CH-3S Cardiocap II CH-RS Cardiocap II CH-S Cardiocap/5 CARESCAPE V100 Dash 2000 Dash 3000 Dash 4000 Dash 5000 Dinamap 8100 Dinamap PRO 100 Dinamap PRO 200 Dinamap PRO 300 Dinamap PRO 400 Dinamap ProCare Dinamap PRO Series Eagle 3000 Eagle 4000 S5 Solar 7000 Solar 8000 Solar 8000I Solar 8000M	Model 26C Model 54 Model 64 MP 20 MP 30 MP 40 MP 5 MP 50 MP 60 MP 70 MP 80 MP 90 SureSigns Viridia 24 (V24) Viridia 26 (V26) VM Series	53N00 53N0P 53NTO 53NTP 53S00 53S0P 53ST0 53STP Spot Spot LXi VSM300 Series VSM5200
Invivo Corporation Expression Magnitude 3150 Magnitude 3155 Preciss 3160	✓ QRS Diagnostics BP Card SpiOxcard	NURSE CALL ✓ GE Healthcare Telligence
MEDRAD Veris	Siemens Delta Delta XL Kappa Kappa XL SC 5000 SC 6002 SC 6002XL SC 7000 SC 8000 SC 9000 SC 9000XL	✓ Hill-Rom NaviCare
✓ Nihon Kohden BSM-2300 BSM-5100 BSM-6100	✓ Spacelabs Healthcare PC1 PC2 UCW Ultraview 1030 Ultraview 1050 Ultraview 1500 Ultraview 1600 Ultraview 1700 Ultraview SL 2200 Ultraview SL 2400 Ultraview SL 2600 Ultraview SL 2700 Ultraview SL 2800 Ultraview SL 3800	✓ Intego Nurse Call System
Omron Prodigy II	✓ Welch Allyn Encore Micropaq Propaq 100 Propaq 200 Series Propaq CS Propaq LT Telemetry 53000 5300P 530T0 530TP	✓ Rauland Borg Responder 5
Philips Medical Systems CMS (Merlin) M1046A M1046B M1165 M1166 M1167 M1175 M1176 M1177a M1204A M1205A M8003A M8004A M8005A M8007A M8010A Model 24		OPHTHALMOLOGY Nidek RT-2100 RT-5100
		POINT OF CARE Abbott Laboratories Abbott I-Stat (ASTM) Abbott I-Stat (HL7)
		Medical Automation System (MAS) RALS-Plus
		Sybase Abbott I-Stat (HL7) Abbott Precision PCX Roche Accu-Chek Inform
		Telcor Abbott I-Stat (HL7) Biosite Triage Lifescan SureStep Quick Multi Link (QML) Roche Datacare
		PULSE OXIMETERS Covidien N595 N600
		✓ Masimo Masimo Rad - 8 Rad - 87

Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
PULSE OXIMETERS (cont'd) Radical Radical - 7 <hr/> Nellcor N595 N600 <hr/> Somanetics INVOS 5100C <hr/> RESPIRATORY Bayer Diagnostics 248 278 280 288 348 664 840 845 848 865 1265 270 W/2500 CO-OX 278 W/2500 CO-OX 280 W/2500 CO-OX 288 W/2500 CO-OX 800 Series Complement Rapid Lab 1200 Series Rapid Point 400 Series Rapid Point 800 Series Rapidlink <hr/> Beckman Coulter Gem 3000 Gem Premier 3000 Gem Premier 4000 (HL7) Gem Premier 4000 (ASTM) IL 1306 IL 1310 IL 1312 IL 1400 (BGE) IL 1620 IL 1640 IL 1710 IL 1715 IL 1735 IL 682 CO-OX Impact <hr/> MedGraphic Breeze <hr/> Morgan Scientific PK Morgan <hr/>	Nova Biomedical Critical Care Express PDM pHox - Nova Stat Stat Stat Profile 3 Stat Profile 5 Stat Profile M Stat Profile Ultra Ultra C Ultra K Ultra M <hr/> Radiometer ABL 500 Series ABL 505 ABL 520 Series ABL 600 Series ABL 620 Series ABL 700 Series ABL 720 ABL 725 ABL 80 FLEX ABL 800 Series Clinifile EML NPT-7 Radiance <hr/> Roche AVL 995 AVL Omni AVL Omni 1 AVL Omni 3 AVL Omni 4 AVL Omni 6 AVL OmniLink Cobas b 121 Cobas b 221 Datacare OPTI CCA <hr/> SMART PUMPS ✓ Alaris Medley 8100 Medley 8110 <hr/> ✓ Baxter Colleague <hr/> ✓ B Braun Outlook 300 Outlook 400 ES Space <hr/> ✓ Hospira LifeCare PCA3 Plum A <hr/>	Plum A+3 Symbiq <hr/> ULTRASOUND ✓ SonoSite MicroMaxx MTurbo NanoMaxx Titan <hr/> URINALYSIS Ames Clinitek Atlas <hr/> Arkray AJ4270 <hr/> Bayer Diagnostics Advia Urinalysis WorkCell (AUW) Atlas Clinitek 100 Clinitek 100+ Clinitek 200 Clinitek 200 Plus Clinitek 2000 Clinitek 50 Clinitek 500 Clinitek Advantus Clinitek Status <hr/> International Remote Imaging Systems (IRIS) IQ 200 Iris 300 Iris 500 Iris 939 UMDX 900 Yellow Iris Yellow Iris 90 Yellow UDX 900 <hr/> Roche Chemstrip Chemstrip Super UA Criterion Criterion II Miditron Jr. Urichem 1000 Urisys 2400 Urisys 1100 Urisys 1800 <hr/>

Manufac Manufacturer/Device	Manufacturer/Device	Manufacturer/Device
VENTILATORS Covidien 840 7200 Portable Achieva <hr/> ✓ Dräger Medical Babylog 2000 Babylog 8000 Plus Carina Evita 2 Evita 4 Evita XL Savina <hr/> ✓ GE Healthcare Aestiva Model 7800 Versamed <hr/>	Hamilton Medical Galileo <hr/> Maquet Servo 300 Servo 300A Servo 900 Servo 900C Servo 900D Servo 900E Servo 990 Servo CM990 Servo-i Servo-s <hr/> Respironics Inc. Esprit <hr/>	✓ Viasys Avea Bear 1000 Bear 750 LTV Series PTV Vela <hr/>