

CardiacCare+

Registry Software

EASIER.

FASTER.

ACCURATE.

CardiacCare is the leading software solution for participating in national databases like the American College of Cardiology (ACC), the Society of Thoracic Surgeons (STS), and the American Heart Association (AHA) registries.

“ I want it to be easier for us to participate in cardiac registries. We need to know that our data is complete and that our cases meet the criteria – before we hit that ‘submit’ button. ”

CEDARON IS *EASIER*

AUTOMATE AND VALIDATE YOUR DATA
COLLECTION AT THE POINT OF CARE

Automate data collection and validation.


Import up to 100% of data from your EHR, CVIS hemodynamic, and EP systems. Cedaron takes this import a step further by automatically validating the incoming data against ACC rules.

Eliminate duplicate data entry.

CardiacCare is certified for interoperability between registries. It will automatically cross populate your data fields with the same data definition across registries – so that you don't have to.

Know when data is out of range.

CardiacCare validates data at the point of entry, automatically warning you whenever data is outside the permissible range for each ACC, STS, and AHA element.



*“Everything I need is
right in front of me.”*

—Registered Nurse

Easily locate missing data with completeness reports.

Generate reports at both the patient and harvest levels to identify missing information and use a convenient hyperlink to jump directly to the empty field. You can even build your own data completeness requirements, which is helpful if you have additional mandatory fields or choose to not submit every data element in a registry.

Add custom fields to suit your work flow.

Add unlimited number of custom fields and put them exactly where you want them so that your workflow isn't disrupted. Once you add a custom field, it's automatically added to Cedaron's analytics package.

See current data definitions and “What’s New” at your fingertips.

You don't have to leave the system to find the answers. Cedaron's web services make it easy to see changes to medications, devices, or data definitions. Finding new information is as easy as pressing a button, and every user has access to the new information.

CEDARON IS *FASTER*

YOUR CURRENT DATA IS AVAILABLE AT ALL
TIMES, IN A WAY THAT MAKES SENSE FOR YOU

Analyze data on demand.

CardiacCare includes Cento Analytics, which supports real-time analysis of registry data. The tools are easy to use, but capable of creating complex reports on complications, length of stay, door-to-balloon time, quality of care, and other variables. Explore data by facility and provider, weight risk factors, compare credentialing of physicians...**if you have a question, Cento can help you answer it.** Cento puts this knowledge at your fingertips, right out of the box. You no longer need to submit a report request and then wait your turn in the queue.

See updated dashboards in real time.

No need to wait for a batch upload of data before you can run your report.

See the reports that are the most useful to you.

Out-of-the box flash reports are as simple as one click. Designed in collaboration with Cedaron clients, flash reports visualize data in a way that our user community finds helpful.

Explore your data on the fly.

Intuitive reporting tools allow you to slice and dice your data – without needing special SQL knowledge or expertise in report building.

Schedule automatic distribution of reports.

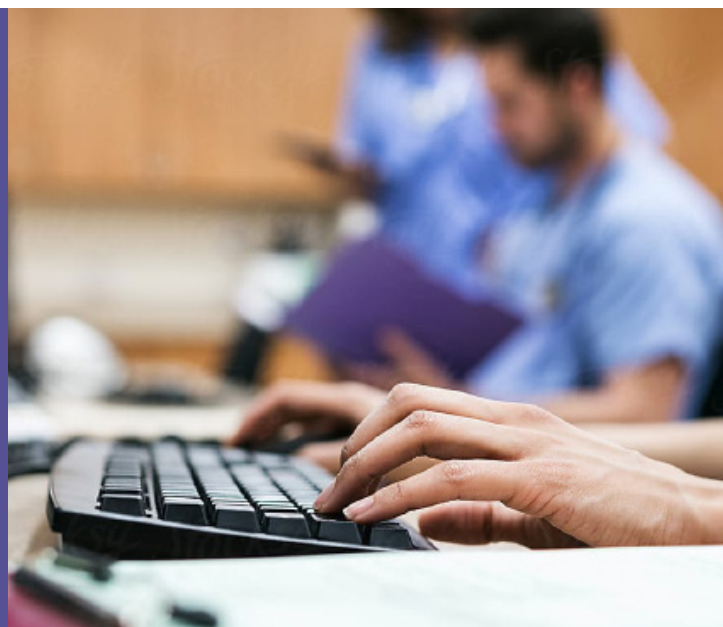
Email reports directly to physicians and administrators without even needing to log on.

“ Before Cedaron, we didn’t have anything near these reporting capabilities.

Now if a physician walks in, I don’t have to say I will get back to you.

We have kept our physicians happy because I can give them their information right then and there. ”

—Clinical Database Coordinator



CEDARON IS *ACCURATE*

BE CONFIDENT WITH 100%
PROACTIVE DATA VALIDATION.



*“ CardiacCare is so rapid and painless.
It used to take me a week to do all this. ”*

—RN, Clinical Database Coordinator, ANCC Magnet Hospital
Best Regional Hospital (U.S. News 2019)
World’s Best Hospital (Newsweek 2019)

No more back-end clean up. Know if a case is appropriate – before you submit.

All data is validated against registry definitions before it’s even allowed in your database. CardiacCare identifies and removes any fields that don’t meet the definitions.

Conduct internal audits.

Use the optional Inter-Rater Reliability feature to confirm your data is complete, accurate, and properly audited.

Cedaron is accurate.

Be confident with 100% proactive data validation. Optional AUC and AQM guidelines are built in so that you can confirm you are meeting quality guidelines.

Eliminate risk created by manual data duplication.

You no longer need to manually enter duplicate information because Cedaron imports data from your EHR, hemodynamic, EP, and CVIS systems and then cross-populates data fields across registries. No more typos!

Never worry about bad data from iffy interfaces.

Cedaron’s interfaces work! Our partnerships with the leading CVIS companies mean no more messy patches or upgrade headaches for your IT team. Cedaron is working on making this even easier with HL7 APIs.

“ Our IT team is always pleasantly surprised. ”

30 YEARS OF SERVICE AND EXCELLENCE

NOTHING IS MORE IMPORTANT
THAN THE PEOPLE WE SERVE.



THE WAY WE WORK

We take care of our customers, personally, and we answer our own phones.

When you call Cedarion, you'll be greeted by an actual person, not a voicemail or phone menu nightmare. Connect live on first call during business hours; outside of business hours, simply leave a message and a member of our in-house support team will call you back within 15 minutes.

If you need us to diagnose an issue, a knowledgeable technical engineer will use SecureLink, VPN, or your choice of remote access to provide secure, real-time help. We don't use bots or an overseas call center to provide first-tier support.

- Free 24/7 support
- Free software upgrades
- Free workflow customization
- Free development of custom flash reports

Your Cedarion software comes with a full year of maintenance and service. When you renew support after the first year, you'll continue to receive these same great services.

ASK ABOUT OUR DATA ABSTRACTION SERVICES

Give your physicians and administrators
the best outcomes reporting and registry
participation software available on the market.

**CardiacCare is web-based for
flexibility. In office or remote:
it's your choice.**

Your data abstractors can access
CardiacCare anywhere and anytime—
even from the comfort of home.
You control when and where.

It's optimized for mobile access. Data
abstractors need only a modern browser;
no need to install special software.

If you're concerned about the validity of
your data, or simply need easier access to
your data and faster reporting capabilities,
Cedaron is here to help.

We can even migrate data from your prior
system; whether it's housed with another
vendor or on the ACC website, Cedaron
has successfully managed data migration
projects for a many clients. We're happy to
include any data migration from the ACC at
no extra charge.



**Cedaron is certified for interoperability.
Our interfaces work!**

AGFA 


ASCEND[®]


Cerner[®]

CHANGE
HEALTHCARE

 **DIGISONICS**
Mastering the art of interpretation

Epic

FUJIFILM

MERGE
An IBM[®] Company

PHILIPS **ScImage**[®]



INDUSTRY PARTNERSHIPS

Cedaron has been a certified vendor for NCDR and STS since 1998 and we purchased the proprietary AUC specifications from the ACC as soon as they were available to vendors. Since then, we have worked closely with the ACC to incorporate these specifications into CardiacCare.

With 50+ registries, Cedaron offers the most comprehensive quality outcomes reporting software of any vendor in the industry.

AAOS - American Academy of Orthopaedic Surgeons

American Joint Replacement | Shoulder & Elbow | American Spine (*collaboration with AANS*)

AACVPR - American Association of Cardiovascular & Pulmonary Rehabilitation

Outpatient Cardiac Rehabilitation | Outpatient Pulmonary Rehabilitation

ACC NCDR - American College of Cardiology National Cardiovascular Data Registry

AFib Ablation | CathPCI* | Chest Pain - MI* | EP Device Implant (ICD)* | IMPACT | LAAO | STS/ACC TVT
Just one click to transmit information directly to the NCDR. *CardiacCare also supports the Appropriate Use Criteria.

ACR - American College of Radiology Lung Cancer Screening Registry

AHA - American Heart Association

GTWG-AFib | GTWG-CAD | GTWG-Heart Failure | GTWG-Resuscitation | GTWG-Stroke
Cardiogenic Shock powered by GTWG | Target: Aortic Stenosis

ASE & ASNC - American Societies of Echocardiography & Nuclear Cardiology

ImageGuide Registry Echo | ImageGuide Registry Nuclear

NVQI-QOD - NeuroVascular Quality Initiative-Quality Outcomes

Acute Ischemic Stroke | Cerebral Aneurysm | Cerebral Arteriovenous Malformations

STS - The Society of Vascular Surgery

Adult Cardiac Surgery | Congenital Heart Surgery | General Thoracic Surgery | STS/ACC TVT
Cedaron's STS risk calculator computes risk adjustment to help your surgeons determine the likelihood of negative outcomes. Use the Observed vs. Predicted dash reports to analyze cumulative data and monitor trends.

SVS VAM - The Society for Vascular Surgery Vascular Quality Initiative

Carotid Artery Stent | Carotid Endarterectomy | Endovascular AAA Repair | Hemodialysis Access
Inferior Vena Cava Filter | Infra-Inguinal Bypass | Lower Extremity Amputation
Open AAA Repair | Peripheral Vascular Intervention | Supra-Inguinal Bypass
Thoracic & Complex EVAR | Varicose Vein | Vascular Medicine Consult | Venous Stent

Una Vita Perinatal Database

State & International Registries, Databases & Audits *Please contact us for a full list.*



CEDARON HOSTING

Less effort and expense

**Cedaron Hosting is
secure & highly available.**

- Cedaron achieved SOC2 Type II certification.
- The Cedaron cloud is HIPAA compliant.
- Cedaron's hosted environment is highly available to all your authorized users. Cedaron hosting guarantees 99.9% uptime. *

**Cedaron Hosting can
lower your IT costs.**

- Your IT staff no longer needs to allocate hours to server patches or application updates.
- Your hardware costs are greatly reduced because the system architecture is virtual; Cedaron is responsible for the cost of SQL server and Windows server licenses in the hosted model.

* Cedaron guarantees 99.9% uptime of the CardiacCare Cloud server. 99.9% uptime excludes scheduled maintenance, such as Windows updates and CardiacCare application upgrades. Maintenance for Windows depends on the release; a CardiacCare upgrade typically results in less than 5 minutes of downtime. Except for emergencies, all upgrades will be scheduled.



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