



## **OnCloud Features 2017**

<b><i>Procedure Management</i></b>	Collect and manage data for any procedure performed by perfusion including cardiopulmonary bypass, ATS, platelet therapy, ECMO and standby procedures.
<b><i>Custom Procedure Types</i></b>	Create data collection forms with customizable data fields for an unlimited number of other procedure types.
<b><i>Electronic Charting</i></b>	Use a tablet computer or iPad to chart data during surgery. This feature allows you to create a completely electronic perfusion record using an iPad or other tablet PC. Includes automatic DO2 calculation.
<b><i>Custom Checklists</i></b>	Create unique checklists for all procedure types and hospitals.
<b><i>Custom Quality Control Parameters</i></b>	Set unique quality controls for every procedure type and run reports on the parameters.
<b><i>Track Study Data</i></b>	Create unique study data collection field for every procedure type.
<b><i>Inventory and Supply Management</i></b>	Record and track the equipment and supplies used on each procedure type including serial and lot numbers. Auto-populate disposables and equipment based on surgeon and hospital. For each hospital: create POs, Set QNTY on hand and PAR levels, automatic email reminders when QNTY on hand < PAR value, set order status, add order comments and more.
<b><i>Equipment Quality Control</i></b>	OnCloud tracks equipment by serial numbers and allows preset QC parameters to be assigned and recorded at specified intervals. Equipment maintenance schedules can also be tracked and documented. Automatic email reminders included.
<b><i>Advanced Reporting / Report Scheduling</i></b>	OnCloud features a reporting section that allows the user to generate beautiful reports and graphs including quality control and billing reports. These reports can be password protected and scheduled for automatic email delivery in PDF format.
<b><i>Multiple Hospital Support</i></b>	OnCloud has been designed for both hospital-based and contract perfusion groups. Users are able to standardize data collection, checklists and quality controls within a single location or across multiple hospitals.
<b><i>Multiple Procedure Support</i></b>	OnCloud has the ability to handle combination procedures (like CPB and ATS) on the same patient and define a master billable procedure.
<b><i>Unlimited Users and Groups</i></b>	Each perfusion group can have an unlimited number of OnCloud users and separate the users into different groups if needed (Pediatric or Adult group) (Hospital A and Hospital B group).
<b><i>No Costly Hardware</i></b>	OnCloud will operate on any computer system with a web browser including tablets and iPad. Data encryption and daily backup security is included.
<b><i>Advanced Permissions</i></b>	Define user roles and designate permissions levels accordingly.
<b><i>Custom Branding and Logos</i></b>	Transform OnCloud into your own propriety software by uploading a logo which will display on your screen and print on all reports generated by your group.
<b><i>Announcement Board</i></b>	Every OnCloud user will have an "Announcement Board" on their home screen which will allow messages to be posted and read by all group members.
<b><i>Report Card</i></b>	OnCloud will email each perfusionist a monthly report card with their procedural information, working hours and their blood utilization ranking within their group.

<b>Surgeon Notification</b>	OnCloud will automatically email or text the surgeon with important information on the procedure (transfusion data, case times, cardioplegia info, etc.).
<b>Scheduling</b>	<p>OnCloud will completely handle time off and call scheduling including the following features:</p> <ul style="list-style-type: none"> <li>✓ Create call schedules</li> <li>✓ Track and manage user time off</li> <li>✓ Provide “view only” schedule for hospital</li> <li>✓ View one our more hospital schedules at same time</li> <li>✓ Import and export in calendar data iCal format</li> <li>✓ Superimpose current procedures in progress on schedule viewer</li> </ul>
<b>Credential Management</b>	OnCloud allows uploading and management of user credentialing files including file expiration notification and automatic emailing of credentialing files designated credential manager.
<b>Data Security and HIPPA</b>	<ul style="list-style-type: none"> <li>✓ HIPPA Compliant</li> <li>✓ Strict access control and automatic log off</li> <li>✓ Produce audit logs to track patient data alterations</li> <li>✓ Enhanced SQL data encryption and continuous backup</li> <li>✓ Data security standards set forth by the Certification Commission for Health Information Technology (CCHIT)</li> <li>✓ 256bit AES data encryption</li> <li>✓ Transparent Data Encryption (TDE)</li> </ul>
<b>Attach Multiple Files</b>	A scanned copy of a paper chart and other records can be uploaded into a case file. Upload direct from camera or photo library on iPad and Android.
<b>Hosted Application</b>	Being a web-based application, OnCloud doesn't require the user to download any software on their computer. Upgrades are always seamless and free. OnCloud can be hosted by Perfusion.com or installed on your dedicated server or virtual machine.
<b>Custom Development Available</b>	Custom development and report creation is possible if modifications are required to meet the needs of your organization.