

The most comprehensive  
Microsoft-based  
**Enterprise  
Solution**  
for Healthcare

  
Proudly Canadian

Momentum Healthcare  
Enterprise Solution for Healthcare



mis

# mission

To serve our healthcare clients with exceptional software and professional services to promote a superior quality of care.

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# Information...the key to client-centric healthcare

The healthcare community in Canada has entered a period of unprecedented change. Major advances have occurred in the areas of health promotion, diagnostic tools, and medical interventions. These advances have paved the way for dramatically-improved outcomes in population health and quality of life.

This positive transformation has also created challenges for healthcare decision makers who are faced with growing competition for limited healthcare dollars. The mandate of the Canadian healthcare system to “maximize population health within a limited budget” compels decision makers and care providers to understand available therapies and health promotion strategies and evaluate their effectiveness. The question is, how can these advancements be applied to meet the expectations of care providers and the care recipients?

A nostalgic look back to the traditional “country doctor” creates an intriguing picture of secure, efficient, integrated delivery of healthcare to a specific population. The available interventions were literally “in the bag”, and the “longitudinal health record” was a combination of a single paper record supplemented by the doctor’s mental record of the patient, the family, and the community. As a result, the doctor who made prioritization and treatment decisions had efficient access to all available information and was irrefutably the best-equipped practitioner to make those decisions.

In the context of specialized care delivery today, Momentum Healthcare is committed to providing integrated information management solutions which support the collection and portability of health records across the continuum of care. These solutions support effective decision making within the context of a healthcare continuum including community care, long-term care, and acute care settings.

Our solution is comprised of four product categories (see page five) enabling benefits of process efficiency, cost savings, real-time communications, and expert decision making. Ultimately, however, the value of these solutions is extended when they form an integrated system of health-related information. Whether you implement our entire suite, or select our applications incrementally over a period of time, our ultimate goal is to be your partner across the continuum of care. We are committed to providing best-practices and to work with you to achieve your clinical, financial and informational goals.



**MOMENTUM**  
HEALTHWARE

# Momentum Healthcare Enterprise Solution for Healthcare

Whether you need a complete solution, or have software requirements for a specific area of your operations, Momentum is poised to serve your needs. Momentum Healthcare is the leading Canadian provider of Microsoft-based software solutions for health regions and healthcare delivery organizations in Canada. We can equip your healthcare professionals with the tools to achieve outstanding results today, and the innovation to transform care delivery in the future.

Momentum Healthcare products have been developed and refined over a decade of serving our customers. Our solution is comprised of four integrated product categories. The solution enables process efficiency, cost savings, real-time communications, expert decision making and a higher quality of care.

Momentum Healthcare is the only Canadian healthcare software supplier to exclusively embrace Microsoft technologies. As a Gold Certified Microsoft partner, Momentum Healthcare products utilize the powerful Microsoft operating platform, SQL Server database, .NET, Microsoft Dynamics GP (formerly Microsoft Great Plains) financial applications, and SharePoint portal technologies. Our products leverage the investments our clients have made in Microsoft desktop applications and operating systems.

Because Momentum Healthcare applications run on the versatile Microsoft platform, you can choose the most effective computing network for your environment. You can use a facility-based model using a stand-alone or client/server based configuration, or operate in a hosted application environment to minimize technology infrastructure and administration costs.



Microsoft Business Solutions  
ISV Software Solutions

# Momentum products may be implemented as a complete and integrated solution or as modular components.

## CLINICAL SYSTEMS

**Clinical Systems** is a complete Electronic Health Record for client-centric care. This powerful system streamlines the charting and assessment process, improves care planning, reduces administrative work, and improves information quality and access. It includes: Registration (ADT), Minimum Data Set (MDS), Electronic Charting, Dynamic Care Planning, User Defined Assessments, Physician Orders, and Progress Notes.

## SPECIALTY SYSTEMS

**Real-Time Location System (RTLS)** enables individuals to quickly locate people and easily track assets through radio frequency identification (RFID) technology. Major benefits include: staff efficiencies, knowing the location of people or assets on-demand, providing a better quality of care, and accomplishing nurse-call, wander guard system, and resource management with a single application.

**Dietary Management** is an innovative solution designed specifically for food services departments. It helps improve client meal satisfaction, streamlines the production process, and reduces food costs, all while integrating directly to client care plans and the electronic health record. The solution includes: Nutritional Care Plans, Menus, Production, Costing, and Assessment.

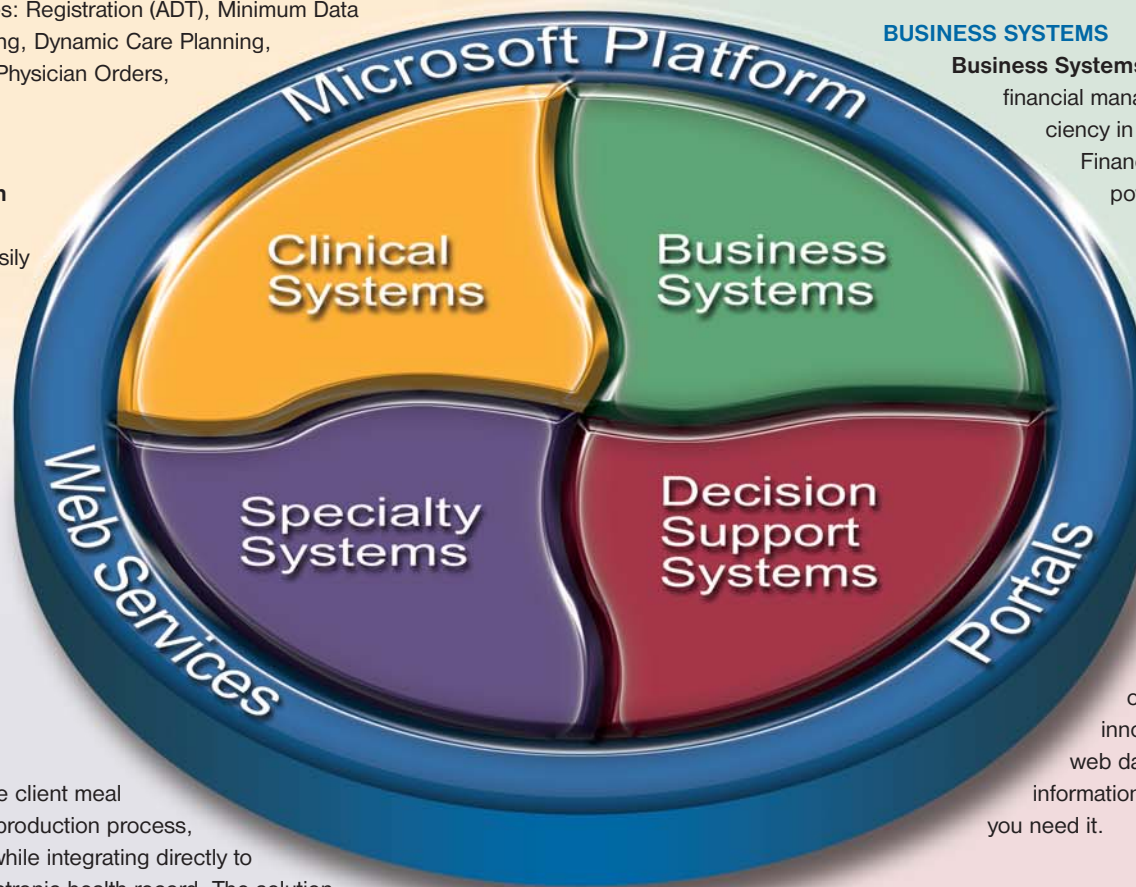
**Pharmacy** supports the entire dispensing process – from accepting medication orders and accessing basic client data through generation and editing labels, creating client profiles and managing inventory and formulary. This module integrates with Momentum’s Care Management and EHR.

## BUSINESS SYSTEMS

**Business Systems** modules are optimized for financial management and administrative efficiency in Canadian healthcare. Our MIS Financials deliver this value with our powerful Billing and Trust, Materials Management, and Business Portal services, along with the best financial applications available today from Microsoft Dynamics GP.

## DECISION SUPPORT SYSTEMS

**Decision Support Systems** empower point-of-care and business professionals with the historical and predictive analytics to effectively manage operations. We provide an innovative reporting system and web dashboard to deliver valuable information to you when and where you need it.



# Clinical Systems



## A complete electronic health record for client-centric care

This powerful system streamlines the charting and assessment process, incorporates dynamic care planning, reduces administrative work, and improves information quality.

Momentum's clinical systems integrate seamlessly by sharing information with Billing Management, Microsoft Dynamics GP financials, and Decision Support Systems.

**Electronic Charting** contains the breadth of client information to comprise a cohesive record of care. Achieving a quality of care that meets standards of care guidelines and your own high expectations is a natural outcome.

**Alerts** will identify problems before they escalate and ensure that appropriate supervisors, managers and owners can quickly resolve an issue before it becomes a crisis.

**Physician's Orders** will accommodate the entire order process from Physician entry to communication with Lab and Pharmacy, and automatically produces MAR and TAR to be used for electronic documentation as you perform medication pass and treatments.

**Case Management** includes general information such as demographics, history, case activity, ADT, as well as contacts, physicians, referrals, digital photos, and advance directive instructions. This information can be communicated instantly to all areas of your enterprise – to your interdisciplinary team, your corporate offices, and externally.



**MDS** is an automated tool for completing, submitting, and analyzing assessments, Assessment Protocols, Outcome Scales, Quality Indicators and RUG III. This module is based on CIHI requirements to support an interdisciplinary team data collection effort. It is completely integrated with Care Planning and maintains ongoing documentation to increase the speed and accuracy of assessment completion.

**Care Planning** allows for easily-created Care Plans with full integration to MDS and Progress Notes. The module includes a library of standards-based Care Plans which can be quickly individualized. You can also add custom Care Plans. Momentum Healthcare's Care Plan library has been developed to assist you in meeting Canadian Council on Health Services Accreditation, and is based on an array of research-based resources.

**User Defined Assessments** contains a full library of more than 70 assessments such as Admission, Risk for Falls, Pressure Sore Status Tool, Care Needs, Skin Assessment, and more. The User Defined Assessment Builder allows you to create your own custom assessments with scoring capability, pick lists, check boxes, and designate required fields.

**Progress Notes** allows you to complete narrative charting online and integrate them with the Care Plan. This simple and flexible tool allows staff to categorize information in several ways, making it easy to search and retrieve narrative information.

**Risk Management** enables you to complete and analyze infection, incident, and medication error reports online. Instantly document and track critical incidences as they occur, and evaluate which units or facilities are effective at controlling incidences. "Alerts" can be sent via email to selected team members, and you can track the originator, acknowledged follow-up, and the resulting outcomes.

#### MOMENTUM HEALTHWARE CLINICAL PORTALS

Whether it's enabling clients to communicate and stay close to family and friends, or streamlining the admission of new clients from hospital referrals, Momentum's clinical portal services can assist facilities to harness the power of the Internet to strengthen personal and clinical relationships inside and outside the facility.

*Completed MDS assessments flow into the Billing System for expedited reimbursement.*

A. Rap Problem Area	Location and Date of RAP Assessment Documentation	(b) Care Planning
1 Delirium	<input type="checkbox"/>	<input type="checkbox"/>
2 Cognitive Loss	<input checked="" type="checkbox"/> Nursing notes, Oct 3, 2004	<input type="checkbox"/>
3 Visual Function	<input type="checkbox"/>	<input type="checkbox"/>
4 Communication	<input checked="" type="checkbox"/> Nursing notes, Oct 3, 2004	<input type="checkbox"/>
5 ADL Functional/Rehabilitation Potential	<input checked="" type="checkbox"/> Nursing Notes, Oct 5, 2004	<input type="checkbox"/>
6 Urinary Incontinence Indwelling catheter	<input type="checkbox"/>	<input type="checkbox"/>
7 Psychosocial Well-Being	<input type="checkbox"/>	<input type="checkbox"/>
8 Mood State	<input type="checkbox"/>	<input type="checkbox"/>
9 Behavioral Symptoms	<input type="checkbox"/>	<input type="checkbox"/>
10 Activities	<input checked="" type="checkbox"/> Nursing Notes, Oct 4, 2004	<input type="checkbox"/>
11 Falls	<input type="checkbox"/>	<input type="checkbox"/>
12 Nutritional Status	<input checked="" type="checkbox"/> Nursing Notes, Oct 3, 2004	<input type="checkbox"/>
13 Feeding Tubes	<input type="checkbox"/>	<input type="checkbox"/>
14 Dehydration/Fluid Maintenance	<input checked="" type="checkbox"/> Nursing Notes, Oct 2, 2004	<input type="checkbox"/>
15 Dental Care	<input checked="" type="checkbox"/> Nursing Notes, Oct 5, 2004	<input type="checkbox"/>
16 Pressure Ulcers	<input checked="" type="checkbox"/> Nursing Notes, Oct 3, 2004	<input type="checkbox"/>
17 Psychotropic Drug Use	<input type="checkbox"/>	<input type="checkbox"/>
18 Physical Restraints	<input type="checkbox"/>	<input type="checkbox"/>

#### BENEFITS

##### *Improve Resource Utilization*

Staff will spend less time charting with a combination of easy tick-box and data entry forms, as opposed to time-consuming narrative notes. All staff members can gain access to the same client information in real-time, eliminating duplicate data recording and the reliance on time-consuming verbal updates.

##### *Safer Organizational Practices*

Momentum's easy Physician Order Wizards ensure that medications are recorded accurately, and screens for harmful drug interactions, allergies and contraindications are available at the time of ordering. The utilization of the client photos within the application prevents administration to the wrong client.

##### *Manage Risks*

The ability to effectively recognize and manage at-risk events prior to an adverse outcome occurring is crucial to overall client safety at your facility. User defined assessments, that are research and best practice based, will assist in making appropriate decisions regarding client care and will improve internal processes.

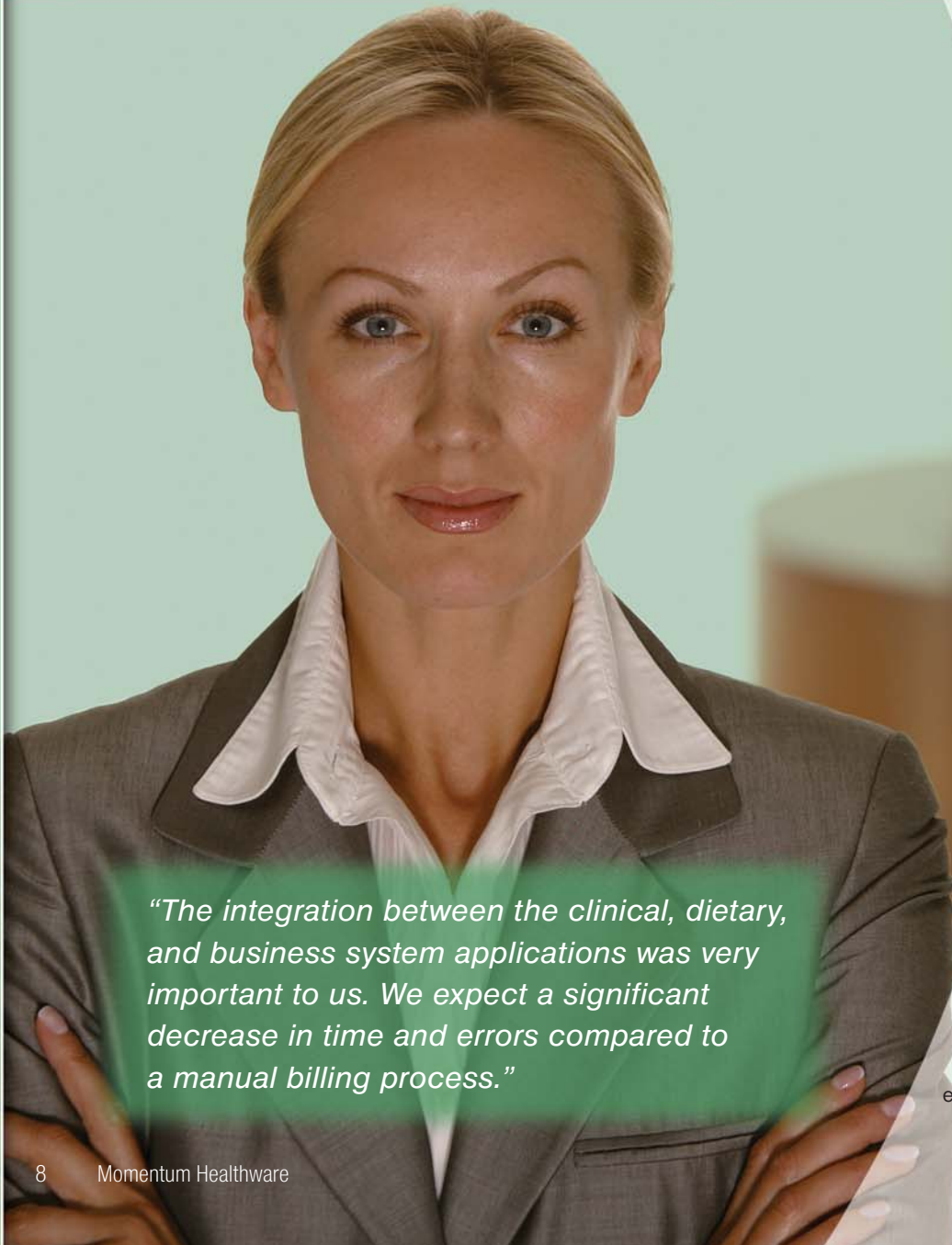
##### *Accreditation Made Easy*

Daily bedside charting means that your documentation is always current, complete, accurate, and accessible via a quick printout or online review for accreditation purposes.

##### *Improved Staff Satisfaction*

Your staff can rest assured that once data is entered, it will flow seamlessly throughout the system and be accessible to other staff members. This improves interdisciplinary communication as key information is shared on a timely basis.

# Business Systems



*“The integration between the clinical, dietary, and business system applications was very important to us. We expect a significant decrease in time and errors compared to a manual billing process.”*

## **Business Systems are optimized for accuracy and administrative efficiency**

### **MICROSOFT DYNAMICS GP FINANCIALS**

Momentum harnesses the award-winning Microsoft Dynamics GP product line, which is used by over 38,000 organizations around the world, and has been optimized for healthcare by Momentum Healthware. Microsoft Dynamics GP is a complete system to manage your organization's finances effectively, including Billing and Trust, MIS Management, Materials Management, General Ledger, Receivables, Accounts Payable, Bank Reconciliation, and Fixed Assets Management. Momentum leverages FRx Professional to create a powerful healthcare report pack. This report pack includes required internal and external reports for all of your facilities which are customized to your chart of accounts. The reports can then be distributed automatically and electronically throughout your organization for review and analysis by key business stakeholders.

### **MOMENTUM HEALTHWARE BILLING AND TRUST**

Momentum's Billing and Trust provides a complete solution to manage the complexities of billing, cash collections and statement generation for your organization. The solution automatically handles retroactive billing processes, creates charges across all facilities and performs bill generation with invoice warehousing across an unlimited number of payers. View client rates, trust account balances and admission information quickly and easily. Record client-specific accounts through trust management, which allows for tracking of user-defined trust bills and disbursements, consolidated receipting and statement generation. Complete control over cash deposits, receipts, and statement generation with integrated electronic funds transfer to your bank or credit union increases collection efficiency, and saves on administrative costs.

# Momentum Healthcare Business Systems

## MOMENTUM HEALTHWARE MIS MANAGEMENT

Momentum's MIS Management allows you to produce both the electronic file and hard copy reports that are required by the Ministry of Health. Current balances in the General Ledger will be included in the submission using the current MIS Account Rollup table value. Prior to submission, an exception report will ensure accuracy of information, thereby reducing the probability of rejection by the Ministry of Health.

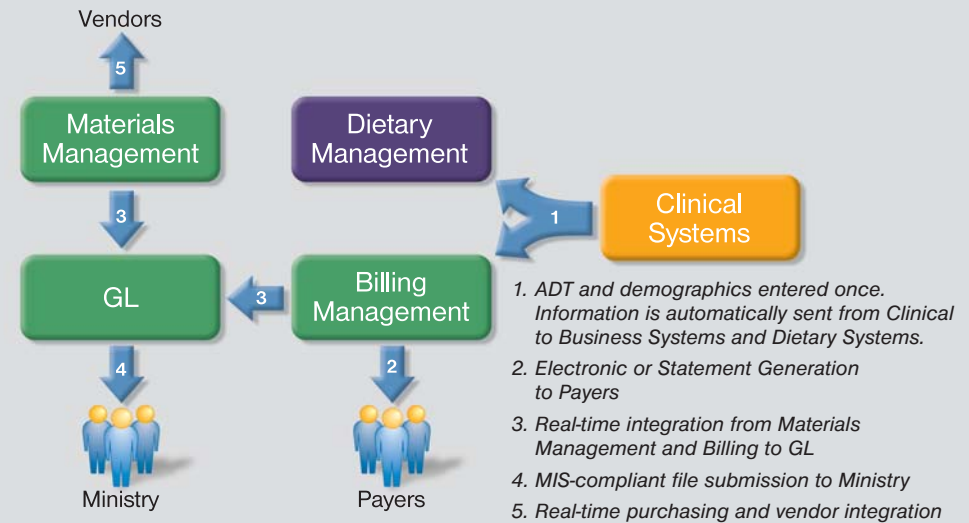
## MOMENTUM HEALTHWARE MATERIALS MANAGEMENT

Materials Management enables your organization to control costs, improve cash control and manage internal purchasing. It empowers your purchasing professionals to effectively track and maintain inventory levels and provide departmental expense information with a full audit trail. Materials Management is fully integrated into Microsoft Dynamics GP: Inventory, Accounts Payable, Fixed Assets, and General Ledger modules. Materials Management supports facility-wide order suggestion, bar coding, on-line requisitioning, supply area support for end user department stocking locations, and real-time GL integration with MIS-compliant distribution.

## MOMENTUM HEALTHWARE BUSINESS PORTALS

Business Portals foster collaboration between your healthcare organization, its customers, suppliers, and staff by using proven web-based technologies, including Microsoft SharePoint Portal Server.

## Billing Management and Clinical Systems Integration



## BENEFITS

### Improve Cash Flow

Integrated Electronic Funds Transfer streamlines your cash collection process and improves cash flow.

### Streamline Billing Process

The billing module allows you to define an unlimited number of billing codes that allow co-pay, accommodation, and per diem amounts, which automatically produce accurate rent and miscellaneous charges on a per client basis. The software does the work for you, automatically.

### Improve Decision Making

Access to business critical key performance indicators such as per client day costs come standard with the Business Portal. Online inquiries allow users to quickly drill down to source documents and create powerful information rich reports.

### Offer Tailored Reporting

Access to your vital data is paramount and many pertinent reports such as census, occupancy, and per diem reports are easy to use and customizable.

### Integrate the Supply Chain

Materials Management streamlines the entire purchasing process from online requisitioning to purchase order and payment processing. All stakeholders can effectively communicate and collaborate electronically.

# Specialty Systems

## *Real-Time Location System*

### **Quickly locate clients, staff, and assets with RFID technology**

Momentum's Real-Time Location System (RTLS) puts you in touch with your resources the moment you need them. By using active RFID technology, the system helps streamline and automatically record client flow and resource deployment to improve efficiency and reduce costs. Momentum's Real-Time Location System operates as a stand-alone system, or easily integrates to nurse call, security, and asset management information systems, enhanced with the power of real-time tracking.

#### **STAFF**

RTLS allows staff members to effortlessly locate clients, equipment, and fellow staff members. Clients, staff, and visitors simply wear a small, lightweight badge and equipment is affixed with an asset tag. These badges and tags emit a signal containing a unique ID code, which identifies their location in the facility. By simply glancing at a monitor, staff members can locate other staff members, clients, or visitors instantly.

#### **CLIENT CARE**

An increased level of client care is realized with RTLS in place. Clients and staff alike are able to use the nurse call feature from anywhere in the facility through the use of the call button on their badge. This allows a client to request assistance, no matter where they are located in the facility, and have a staff member attend to their precise location. Through the client monitoring features, staff members are alerted when clients enter restricted or harmful areas (wander guard), which facilitates the proactive prevention of client-to-client conflicts or clients exiting the facility without authorization. Historical reports can also determine the start and spread of infection, and which clients have been exposed to contamination.



# Momentum Healthcare Specialty Systems

## ASSET MANAGEMENT

Under-utilization of assets is a significant problem in the healthcare industry. Affixed to portable assets or charts, the Asset Tag emits signals containing each tag's unique identification code. As a "tagged" piece of equipment moves within the facility, the system identifies its precise location. Reduce facility-wide sweeps to locate equipment as well as asset shrinkage, excess rentals, and overbuying. Improve resource utilization, safety and staff satisfaction with Momentum's RTLS.

## PATIENT FLOW

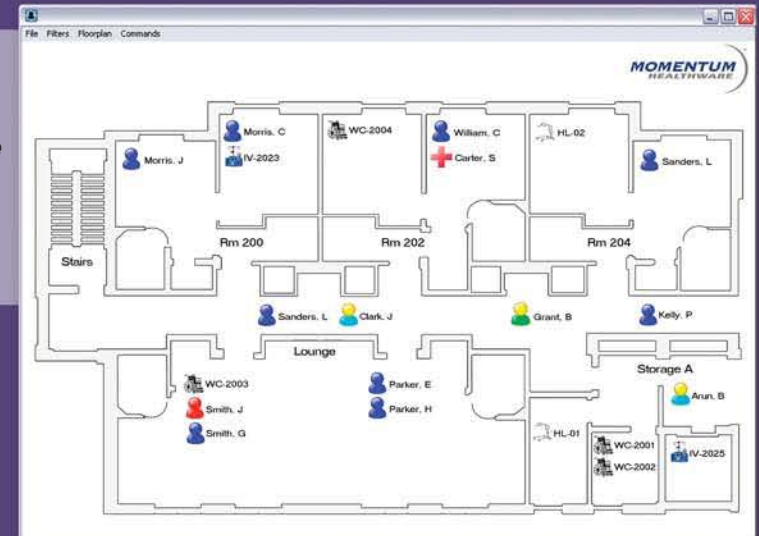
RTLS has additional functionality, which is primarily applicable to acute care facilities. The system reveals bottlenecks and notifies staff when patient waiting times exceed targeted limits. The facility floor plan reveals the real-time occupancy status of each room, which eliminates the need for staff to check rooms and make phone calls to inquire which rooms are available. The system can also be configured to monitor a patient's progress throughout their visit, and automatically send alert notices in response to recognized events.

## MANAGEMENT TOOLS

Use Reports Plus to analyze location, movement, event and other system data. Reports Plus is an essential tool for time management studies, classification documentation and researching frequency and duration of staff/client interaction. From the Tracking Detail by Badge Report to the Alarms Report and a host of reports in-between, RTLS puts time-critical and historical data right at your fingertips.

"RTLS allows my staff to spend more time focused on provided resident care, and less time searching for people or equipment. I would never go back to a traditional nurse call system."

*The floorplan view provides a living blueprint of people and equipment locations within your facility.*



## BENEFITS

### Staff Efficiencies

Dramatically reduce the amount of time that staff members spend searching for clients, equipment, and fellow staff members. Increased staff efficiency results in lower resource levels.

### Immediate Staff Notification

Assistance can be requested from anywhere in the facility with the push of a button, and staff are notified immediately. Staff alerts are triggered when clients are entering restricted areas.

### Improved Client Care

Reporting views summarize client and staff interactions, monitor and enhance client-centered care plans, and identify client-to-client proximities.

### Wireless Nurse Call

Client and staff members can call from anywhere in the facility, increasing personal safety. Automatic nurse presence and nurse cancellation features prevent multiple staff members responding to the same alert.

### Proven Return on Investment

The combination of time savings, asset management improvements, and client care improvements translate into a positive ROI.

# Specialty Systems

## *Dietary Management*


### **A complete, proven dietary system used to plan millions of meals annually**

Momentum's Dietary Management system enables your food service department to streamline production and meal service, while eliminating redundant paperwork. Designed and supported by experienced dietitians, the system improves client care, meal satisfaction, and the accuracy of records for accreditation review, while enabling you to reduce costs.

The Dietary Management suite features Nutritional Care Plans, Menus, Production, Costing and Assessment modules. These modules can be selected in combinations to closely match the objectives of your food service department. When all modules are implemented, the result is an integrated, comprehensive software solution.

**Nutritional Care Plans** represent a powerful enhancement to client nutritional management. Replacing the need for a cardex, handwritten tray cards, and dislike and nourishment lists, the Nutritional Care Plans module will keep all your client information organized and quickly accessible. With easy-to read Tray Cards and nourishment lists/labels, your staff can ensure clients' special requests are not missed. The Nutritional Care Plans module also assists in tracking weights and scheduling assessments. This module is fully integrated with Momentum Billing and Trust to track client admissions, discharges, and transfers.

**Menus** extend the value of Nutritional Care Plans with detailed serving reports for your staff. These reports ensure that clients receive the correct meal selections in accordance with therapeutic diet restrictions, dislikes and preference information, while reducing tray errors with client-specific tray tickets. The module also enables you to modify and create cycle menus, including seasonal and holiday menus.



*"We have less inventory on hand and fewer wasted meals—it saves us money each and every day."*



**Production** integrates client and menu information to produce client-driven production reports. Choose from an assortment of preloaded recipe databases including “Food For Fifty” recipes, or add your own. Production Sheet reports include recipes sized to the precise amounts required per specific client selection, including client tallies and cafeteria/catering needs. The ability to automatically size recipes to production requirements will reduce waste and ultimately save money.

**Costing** will extend the capabilities of the Menus, Nutritional Care Plans and Production modules with real-time control of menu and recipe costs. The module lets you keep close tabs on your menu, PPD food costs, and catering requisitions. Ease the stress of determining grocery orders and performing physical inventory valuations, while closely monitoring the products you order from your vendors.

**Assessment** alleviates the tedious task of doing a nutritional analysis of your menu. Create and monitor nutritional goals of each client to ensure the best individual nutritional care. Analysis of your regular and therapeutic menus is easy, allowing you to ensure compliance with dietary guidelines.

#### DIETARY MANAGEMENT PLATINUM MODULE

The Platinum module has all the features of Nutritional Care Plans, Menus, Production, Costing and Assessment plus more, designed to facilitate the centralized management of menu, recipes and ingredients used in a multi-facility organization.

#### Corporate/Head Office Software (Stand-Alone)

The Platinum Module can be run from a centralized location, such as a corporate office. Reports for each facility (such as menus, recipe books and production guides) are produced as either hardcopy reports which can be mailed to facilities, or shared as electronic documents.

#### Corporate/Head Office and Facility-Based Software

With the Platinum Module in use at a corporate office and Dietary Management modules in use at the facility level, an organization-wide, integrated system gives you more power. A corporate office can create menus, recipes and suggested inventory items centrally, and send the data electronically to their facilities. This gives you the ability to maintain a high level of control and consistency of dietary services at the corporate level, while also defining the degree of flexibility the facility-level systems have in making their own changes.

*Create customized nutritional care plans for each of your clients.*

The screenshot shows the 'Nutritional Care Plan' window. At the top, there are navigation buttons (back, forward, search) and a search bar with 'Name' selected. Below this are fields for 'Resident ID' (ADAHEL01), 'Room Number' (EAST 102 B), 'Name' (Mrs. Helen D Adams), 'Program' (REG), 'Status' (Active), and 'Admission Date' (5/10/2002). The 'Texture' section has dropdown menus for 'Breakfast', 'Lunch', and 'Supper', all set to 'Regular'. There are buttons for 'Details', 'Assessment', and 'Print'. The 'Special Diets / Allergies' section has a list with 'High Fiber' selected. The 'Dining Area' is 'Main DR 1 - 1'. The 'Special Utensils' section has 'Lip Plate' and 'Weighted Utensil' selected. There are checkboxes for 'Custom Meal Choices', 'Meals/Snacks on HOLD', and 'Print Selective Menu'. At the bottom, there are buttons for 'Add Allergy' and 'Add Special Diet', and a 'Selective Menu' dropdown set to 'High Fiber'.

#### BENEFITS

##### Save Time

Spend less time on labor-intensive processes such as handwriting tray cards/snack labels and valuing inventory. This frees up staff time for client care.

##### Reduce Errors

With built-in edit checks, there is no need to transcribe handwriting. Print menu-specific tray tickets to eliminate guesswork. The strong integration among modules means continuity of information.

##### Achieve Accreditation Compliance

The system includes easy-to-generate log reports for accreditation review, and includes HACCP-compliant standardized recipes.

##### Decrease Costs

Reduce over-production and decrease food waste by printing automatically-sized recipes according to your current diet census. Print accurate menu cost reports to monitor budget guidelines.

##### Improved Service to Clients

Increase client satisfaction and enhance the dining experience through personalized menus, preference and dislike tracking.

# Specialty Systems

## *Pharmacy*

### **Manage medication profiles, prescription orders, and the electronic client record**

Today's healthcare facilities require an easy-to-use information management system that contributes to clinical effectiveness and eases the administrative burden. Momentum Healthware Pharmacy is a comprehensive clinical and administrative toolset for pharmacy management.

The Pharmacy application supports the entire dispensing process—accepting medication orders, processing client information, generating and editing labels, creating client profiles, and managing drug inventory and formulary. In addition, the Pharmacy application allows the display of client demographic information throughout the workflow process.

#### **CLIENT ORDER MANAGEMENT**

The Client Order Management component has the ability to extend, cancel, discontinue, modify, and renew orders as well as individual or batch label printing. The capability of defining individual client orders pertaining to decreasing dose, frequency of distribution, and special distributions is also available.

#### **DRUG RECORD MANAGEMENT**

The Drug Record Management component will pre-code drug records such as dosage, route of administration, format, and drug monitoring. This allows each individual drug record to be configured in detail, per the facility's requirements, to simplify the order process. Compounds and CIVA stock solutions may also be created as well as pre-set protocols. Functionality at the nursing unit level allows the creation of requisition lists to encompass the distribution of ward stock, emergency kits, night cupboards, and narcotic distribution. The requisition lists are integrated within the order management and narcotics management components, which include printing of narcotic control forms for appropriate signature.



### INVENTORY MANAGEMENT

The Inventory Management component of Pharmacy enables drug inventories to be monitored. When stock is depleted below the customizable minimum level, a short-list is generated, prompting a purchase review. Purchase orders are placed and tracked electronically when interfaced with the wholesaler. When the order is received, inventory levels are adjusted, and drug costs are updated.

### ADT INTEGRATION

The Pharmacy application offers seamless flow of client demographic (ADT) and location information through integration to Momentum's Clinical Systems. Alternatively, ADT information can be entered manually in the pharmacy department. Allergies, pre-coded diagnoses and miscellaneous comments are also available for review and can be queried from the ADT module.

### DRUG MONITORING

The effective monitoring and administration of drugs is vitally important to reduce the number of adverse drug events (ADEs). The Pharmacy application monitors multiple levels of detections such as allergies, interactions and therapeutic duplication. Associated alerts will display with a pop-up message indicating detections associated with a particular order. When the application is interfaced with Vigilance Santé (a powerful drug monitoring add-on module), additional information such as drug monographs, calculations, profile analysis functions, pediatric dosages, natural drug products, and antimicrobial therapy can be reviewed and monitored.

### USER AND ACCESS RIGHTS

Access rights are defined at a very detailed level. The rights are defined by institution, modules, access groups, and by user. This capability allows facilities to organize security rights using many different levels to create secure environments for each institution and comply with the strict privacy laws for confidential information.

### REPORTS

The Pharmacy report library provides an array of standard reports, with the flexibility to tailor custom reports. Examples include physician renewal profiles, pharmacological profiles, medical profiles, distribution per nursing units, distribution per facilities and drug administration files. There are numerous reports regarding daily costs, periodic costs and annual costs, narcotic distributions, clinical intervention lists, expired drugs list, stock lists, and stock lists per AHFS classes and per regions.

*View client demographics and order summary from one simple screen.*



The screenshot displays a patient record for Record Nbr 10001. Patient details include: Last Name: [redacted], First Name: [redacted], Birthdate: 05/04/1955, Age: 51 years, Language: English, Weight: 54.00 kg, Sex: X, Admission: 05/04/2006. The patient is located at 1 MEDICINE, IA1. The diagnosis is Hemophilia A, with a comment: 'Miscellaneous comments: SULFAMETHOXAZOLE'. The attending physician is EMO, \* and the specialty is MEDICINE.

The 'Orders Summary' table is as follows:

Product	Dose(s)	Routes	Direction	Start	End	Status
28.08.92. ACETAMINOPHEN, CAPLET, 500MG	1 at 2 CAP	PO	Q46PRN	05/04/2006	04/04/2007	
68.04. PREDNISON, TABLET, 50MG	1 TBLT	PO	DD	05/04/2006	05/04/2006	0
68.32. MEDROXYPROGESTERONE, TABLET, 10MG	1 TBLT	PO	-	05/04/2006	04/04/2007	
68.36.04. LEVOTHYROXINE, TABLET, 0.050MG	1 TBLT	PO	-	05/04/2006	04/04/2007	
84.06. TEST-TEST, CREAM, 1:1		TOP	PRN	05/04/2006	04/04/2007	

Below the table, a prescription is shown: '1 tablet (50 mgs) by mouth OD x 1 day'. The drug name 'PREDNISON' is highlighted, with a quantity of 25. The user is identified as 'Pharm System, Supervisor' with a date and time of 'Hi: 10:29' and a quantity of 'Qty: 1'.

### BENEFITS

#### *Reduce Medical Errors*

Powerful features such as automatic dosage calculations (when interfaced with Vigilance Santé), allergy detection, and drug interaction alerts prevent the likelihood of harmful medical errors.

#### *Improve Pharmaceutical Care*

Streamline processing, maintain medication profiles, and provide access to the entire electronic client record.

#### *Enhance Efficiency*

The comprehensive inventory maintenance tool simplifies the management of drug inventory. Order lists are generated automatically when inventory is below minimum levels, and purchase orders are sent electronically to the wholesaler.

#### *Support Multi-Site Integration*

The Pharmacy application has the ability to be utilized in a multi-site environment, allowing organizations to report by institution, floor, unit and bed. This allows regions to set up various facilities on the same system.

#### *Leverage Applications*

The pharmacy program is compliant with HL7 standards and therefore, can interface to several third party applications. This allows information to flow to each application seamlessly, eliminating duplicate entry.

# Decision Support Systems



## Providing the insight to effectively manage your organization

Entering information into a system is one thing, however, essential value is found in real-time information access. This empowers you to manage your business and make sound business decisions in a timely manner. Based upon years of experience in healthcare, Momentum brings you powerful management visibility with our Decision Support System.

The Momentum Decision Support System consolidates Clinical, Dietary, and Financial information, and presents it for executive analysis. The entire system is web-browser based for ease of use and easy deployment. Whether you are looking for sophisticated analysis, graphical dashboards to monitor your key performance metrics, or detailed reports, Momentum's decision support applications will put the information at your fingertips.

### ANALYTICS

After identifying the major indicators that affect accreditation, billing, and care provision in your operations, Momentum can assist you with the views to monitor them. Data is displayed in tabular format and graphically in chart format, both of which can be exported and customized in Microsoft Excel. When analyzing critical information, your managers can instantly drill down to the data elements that generated the views, or manipulate the data elements to create customized views of the information.

# Momentum Healthware Decision Support Systems

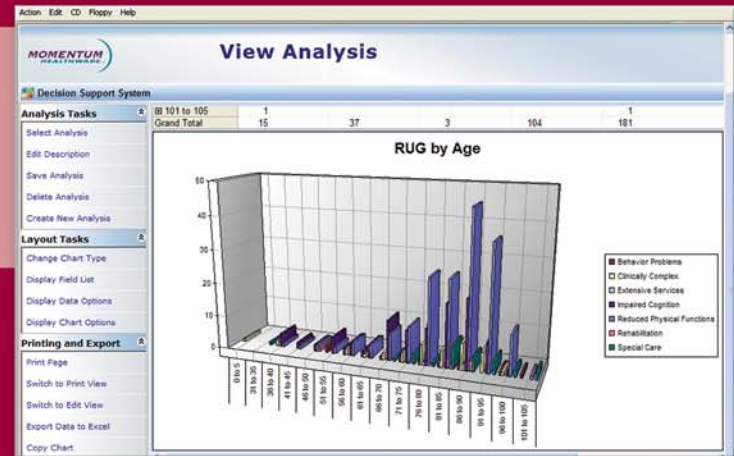
## DASHBOARD

Using the Momentum Dashboard, you can select from a list of easy-to-read Key Performance Indicators. You can also create your own Key Performance Indicators using Momentum's Analytics module. Managers are instantly alerted to potential issues or problems with colour-coded user defined value thresholds. Further detail of each KPI is obtained with the simple click of the mouse, and drill-down functionality. This blending of information allows for inter-departmental examination of strengths and weaknesses, root cause analysis of significant events and trends, and modeling of future changes and practices.

## REPORTS

The Momentum Report module allows you to choose from an extensive list of existing reports. Alternatively, you can easily create your own custom reports using the Ad Hoc Report Writer. While the reporting module unlocks your data easily and effectively, full security is maintained. Only authorized users have access to the data and reports generated through the module. Administrators can easily add user defined reports to the system, and select which staff and managers have authorization to view the reports.

Visualize your key performance metrics with the customizable web-based Dashboard.



## BENEFITS

### *Simplify Report Building*

Anyone within your organization with appropriate security privileges can view standard reports and create customized views that have a spreadsheet look and feel.

### *Improve Information Analysis*

With our tight integration to the family of Microsoft products, your understanding and modeling of key information is enhanced.

### *Reduce Administrative Work*

By automating report processing and distribution, your employees will spend less time on administration and more time analyzing information and making informed decisions.

### *Enhance Team Communication*

Use our multiple report format distribution techniques to ensure the right information is delivered to the right people on a timely basis.

# Services and Support



## Momentum Healthware — more than just software

When you make the decision to implement Momentum Healthware solutions in your organization, you're not just getting software—you're tapping into years of industry-specific experience. Our consultants, trainers, and support specialists apply that experience to ensure you realize the maximum value from your investment in Momentum Healthware products.

### **GREAT SERVICE BEGINS WITH GREAT PEOPLE**

You should take comfort in knowing that Momentum products are designed, sold, implemented and supported by professionals with direct experience in healthcare. Our industry experts include individuals trained as nurses, dietitians, accountants, and administrators. This enables our team to implement your solution with structured methodologies, automated tools, and industry best practices that have been tempered by years of experience. This proven process is designed to allow our consultants to apply their experience to enhance your operations.

### **TAILORED SERVICES**

Each time we implement a solution for one of our customers, we strive to serve the unique operational attributes of their organization. Simply said, no two Momentum customers are the same. This understanding is why we tailor our services for you. Momentum has a rich array of offerings to ensure you derive the greatest value from your product investment.

### TRAINING AND SUPPORT TO LEVERAGE YOUR INVESTMENT

Momentum has several training options that are designed to equip your staff to use the Momentum products effectively. Onsite training is provided by our consultants for the Clinical, Dietary, and Billing products. Momentum also provides online training options, videos, and a wealth of materials to complement our traditional training. When the need arises, Momentum is there to serve you with premier support. Our support specialists are prepared to assist you with product issues, operational questions, and technical problems.

### EXPECT POSITIVE OUTCOMES FROM OUR SERVICES

Our services are designed to minimize disruptions during implementation, and ultimately save you time and money. Our structured methodologies and Quick Start tools will reduce your implementation time and garner buy-in among your staff during the process. Likewise, our flexible training offerings will allow you to choose cost-effective options that match the learning styles of your staff members, and our support team is prepared to deliver timely answers to your staff. All of these benefits equate to productivity and financial gains. And we know you expect this from a leader.

### OUR METHODOLOGY

Your satisfaction depends on the experience and range of services offered by your software partner. Momentum's implementation services methodology is based on Project Management Institute® principles and on our wealth of experience gained on thousands of successful software implementations. Our highly refined, best of breed methodology incorporates process re-engineering, change strategies, and team building. We will conduct project planning in partnership with you to ensure we address your needs and minimize your risks.

### CUSTOMER SATISFACTION

The success of Momentum is dependent upon your success in utilizing our integrated solutions. Client satisfaction is closely monitored by implementation specialists and project managers for optimum performance. Momentum will remain in regular contact to ensure that your goals are achieved, that project scope (and cost) is contained, and that any project risks are well managed during implementation.

## Momentum Healthware Telephone Support

Toll Free: **1-877-444-4149**

Local (Winnipeg): **1-204-231-3484**

Financial Management: **Option 1**

Dietary Management: **Option 2**

Care Management and MDS: **Option 3**

Client Information Management: **Option 4**

## Momentum Healthware Email Support [support@momentumhealthware.com](mailto:support@momentumhealthware.com)

### METHODOLOGY

Our project methodology consists of the following phases:

#### *Discovery*

Executive discovery determines corporate objectives and strategies that will be served by your solution. We assess the work flow, processes, technology architecture, software requirements and change management required to craft an effective implementation plan.

#### *Design*

The solution design process will recommend specific technology, software, customization, reporting, services, and project management milestones to satisfy the requirements outlined in the Discovery phase.

#### *Development*

This phase involves our project team developing your specific solution with all of the technologies, products and services comprised in the solution.

#### *Deployment*

Our team implements the system and integrations during this phase. We provide training and testing to ensure your system is operational, reliable and productive.

Founded in 1995, Momentum Healthware is a prominent software developer specializing in the development, delivery, integration and support of seamless information systems for the healthcare industry. Its solutions serve the information system requirements of the full continuum of care in Canada and in the United States. Its Microsoft-based solutions include: Electronic Health Record, Assessments, Registration, Clinical Portals, Dietary, Billing, Financials, Human Resources, Real-Time Location, and Decision Support Systems.

Momentum Healthware, Inc. is headquartered in Winnipeg, Manitoba with U.S. headquarters based in Nashville, Tennessee.



**For more information, contact us:**

Toll Free 1-877-231-3836

Fax 1-204-231-8238

[www.momentumhealthware.com](http://www.momentumhealthware.com)

**Technical Support** (for registered customers)

Toll Free 1-877-444-4149

