



## The Business and Technical Diagramming Program

Prescribe Microsoft Visio for Your Healthcare Business Processes, Systems, Facilities, and Documentation

**Diagram, clarify, and treat your healthcare business processes, systems, facilities, and documentation with Microsoft Visio. Easy-to-use templates and shapes make diagramming everything from patient treatment plans, streamlined billing processes, and training material to network topologies and facility layouts easy. Make your diagrams even more useful by storing data with shapes—all this with no side effects.**

**Physicians, patients, and staff can communicate clearly and concisely**

Healthcare documentation is typically convoluted and laden with jargon. The result: Misunderstandings that often have costly, disastrous results.

- Communicate effectively with patients using diagrams** Physicians and clinicians can use various Microsoft® Visio® shapes and templates to diagram clinical guidelines, recovery plans, and patient treatment options in flowchart form instead of paragraphs of convoluted text. Flowcharts enable physicians to present complex information clearly and set realistic expectation, thus helping patients understand their treatment options and make well-informed healthcare decisions. Just

drag flowchart shapes onto the drawing page and let Visio connect them in the order you drag them onto the page. Find additional shapes for your flowcharts on your computer or the Web using the Find Shape

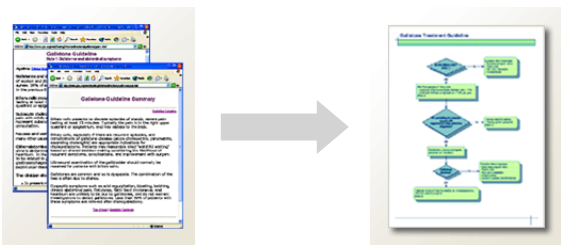
feature by typing a shape name or keyword. Add color schemes, borders, and backgrounds to your diagrams to make them visually appealing.

- Simplify communication and collaborate enterprise-wide** Outside the examining room, healthcare professionals can also communicate more effectively with diagrams:

**Managers and process engineers** can define existing and proposed processes with flowcharts, and then add them to Microsoft Office documents, spreadsheets, and presentations to enhance existing healthcare documentation. Or add a quick diagram to documentation by starting Visio within an Office document and using Visio tools to create the diagram right in place.

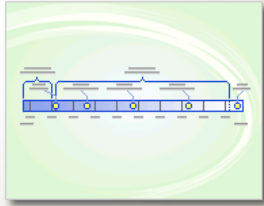
**Trainers and human resource professionals** can create Visio flowcharts and block diagrams to educate staff and new employees on processes and systems, and then publish the diagrams for later reference to the Web by saving them in XML, HTML, GIF, or JPEG file format.

**Human resource professionals and administrators** can detail personnel information with organization charts. Create charts by dragging shapes onto the drawing page or import organizational information from text files and spreadsheets to create them. Let Visio manage large staffing charts for you by synchronizing shapes across pages.

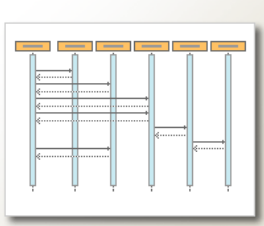


Transform your healthcare documentation into simple, easy-to-understand diagrams for internal and external use.

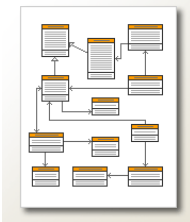
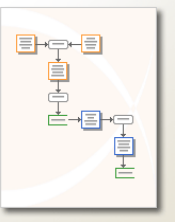




**Project managers** can present project scope, process timeframes, and staff schedules in timelines and Gantt charts. If you change your mind about the scheduling format, don't worry. Visio can create Gantt charts from timelines and vice versa. You can even import project information from Microsoft Project to create charts and timelines.



**Systems engineers and software developers** can visualize healthcare systems—such as, billing, electrical, and surgical equipment systems—and data—such as billing, patient, and insurance data—using the Database, Flowchart, and Software shapes and templates in Microsoft Visio Professional. Reverse-engineer existing databases and store data with shapes using custom properties.



**Facilities managers** can use a plethora of shapes and templates under the Building Plan category in Visio Professional to visualize existing healthcare facility layouts and assets, such as emergency room, surgical theater, boardroom, and office equipment. Store asset data, such as asset number, serial number, ID, purchase date, manufacturer, and so on with shapes in diagrams by simply right-clicking a shape and entering data. Facilitate physical department moves and hospital wing additions with space and site plans that include data and precise dimensions. Import CAD drawings and annotate them for architects.

- **IT professionals** can document physical and logical network topologies for a single facility or across locations. Visualize network equipment room configurations with rack diagrams, which include shapes that snap right into racks.
- **Healthcare equipment designers** can automate design processes with customized Visio solutions to reduce assembly and inventory costs, and allow hospitals to order customized, fully-equipped trays designed specifically for particular surgical procedures. For example, a healthcare solution developer could create custom shapes for trays, utensils, instruments, gauze, needles, drugs, cloth, and other items required for each phase of surgery and associate surgical data with the shapes so designers can simply enter the name of a surgical procedure and let Visio draw the tray and required equipment in it according to hospital specifications.

**Healthcare staff and vendors can manage equipment and assets**

Managing equipment, networks, and assets for large healthcare facilities is often tedious, time-consuming, and error-prone. Acquiring the right equipment can be fraught with error and over-stocked inventory often results in a waste of precious money.

<http://www.microsoft.com/office/visio>