

INTEGRATED SURVEY SYSTEM™



Modular Implementation Options

The ability to build-up to the complete ISS solution means you can choose the benefits and integration pace that is right for your practice or institution.

Full Clinical Extension	Full Clinical Extension <ul style="list-style-type: none"> Support for clinical protocol development Synergies with clinic internal systems, e.g. billing coding 	INCREASING VALUE
Clinical Data	Clinical Data (ICD, CPT, MRN, Visit Number/Date) <ul style="list-style-type: none"> Enhanced local reporting Comparison with national standard 	
Patient Module	Patient Module <ul style="list-style-type: none"> Report aggregated outcomes data on a local level Clinic surgeons view patient reports 	

Integration across Disciplines and Applications

The ISS core platform is designed to integrate with the technical infrastructure of multi-specialty healthcare institutions and networks.

While ISS operates effectively in a standalone mode, its architecture adds even more value when woven into the front- and back-office processes of dynamic, busy clinics.

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ISS increases compliance rates

A comparative study of 3,500 computer surveys and 15,000 paper surveys taken at the Dartmouth-Hitchcock Spine Center showed higher compliance rates for computer-based patient and clinician surveys:

Surveys:	% completely filled out		% missing values	
	computer	paper	computer	paper
SF-36®	84%	68%	1.7%	3.3%
Oswestry	85%	77%	2.9%	6.0%

ISS is HIPAA- and CCR- compliant

We help establish the most current standards for health information security, privacy and transferability.

Technology Architecture

Designed for rapid development and deployment to any health area or condition, ISS technology features:

- **HIPAA Compliance** – Employing role-based security, proprietary and industry standard encryption, field-level auditing for all user and programmer activities.
- **Interfacing Capabilities** (with hospital systems, statistician tools, etc.) – Batch or real-time; standard formats (HL-7, XML, EDI, etc.) or custom formats.
- **Three-Tiered Architecture** – Presentation, business logic, database tiers; allows for scalability, efficient updates, and better security; modern, flexible technology architecture; .NET, TCP / IP, XML, SSL; allows for efficient and effective maintenance and upgrades.
- **Caché (InterSystems) Database** – Well-accepted platform within healthcare IT; extremely fast and scalable technology.
- **Collaborative Business Model** – Centrally hosted and maintained tools and data; shared aggregate outcomes.

Collaborative Capability

ISS centrally hosts and maintains data that can be de-identified and shared across practices and institutions.

Aggregate outcomes sharing and evidence-based communication establishes best-practice standards and improved healthcare decisions.

DCS

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