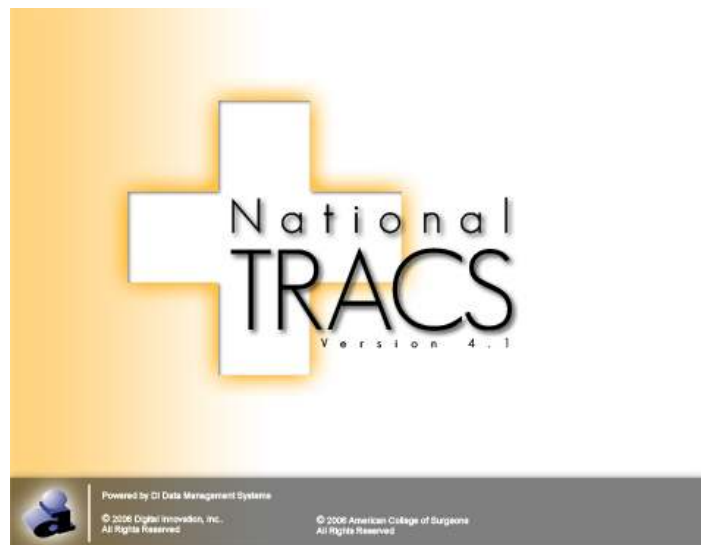


NTRACS v4.1 for Trauma or Trauma & Burn

Product Data Sheet



NTRACS version 4.1 Overview

NTRACS Version 4.1 represents DI's latest efforts in advancing and improving the NTRACS technology platform in support of current and future clinical improvements like AIS 2005 and new data dictionaries defined by the American College of Surgeons and the American Burn Association.

At its core Version 4.1 moves the NTRACS platform to a new architecture that allows for significantly improved data entry screens and the incorporation of a more robust underlying database implementation. Version 4.1 also optimizes user interfaces with an improved look-and-feel for navigation, data entry and on-demand record checks while still retaining backward compatibility with any existing Foxfire!®# reports and file import/export profiles.

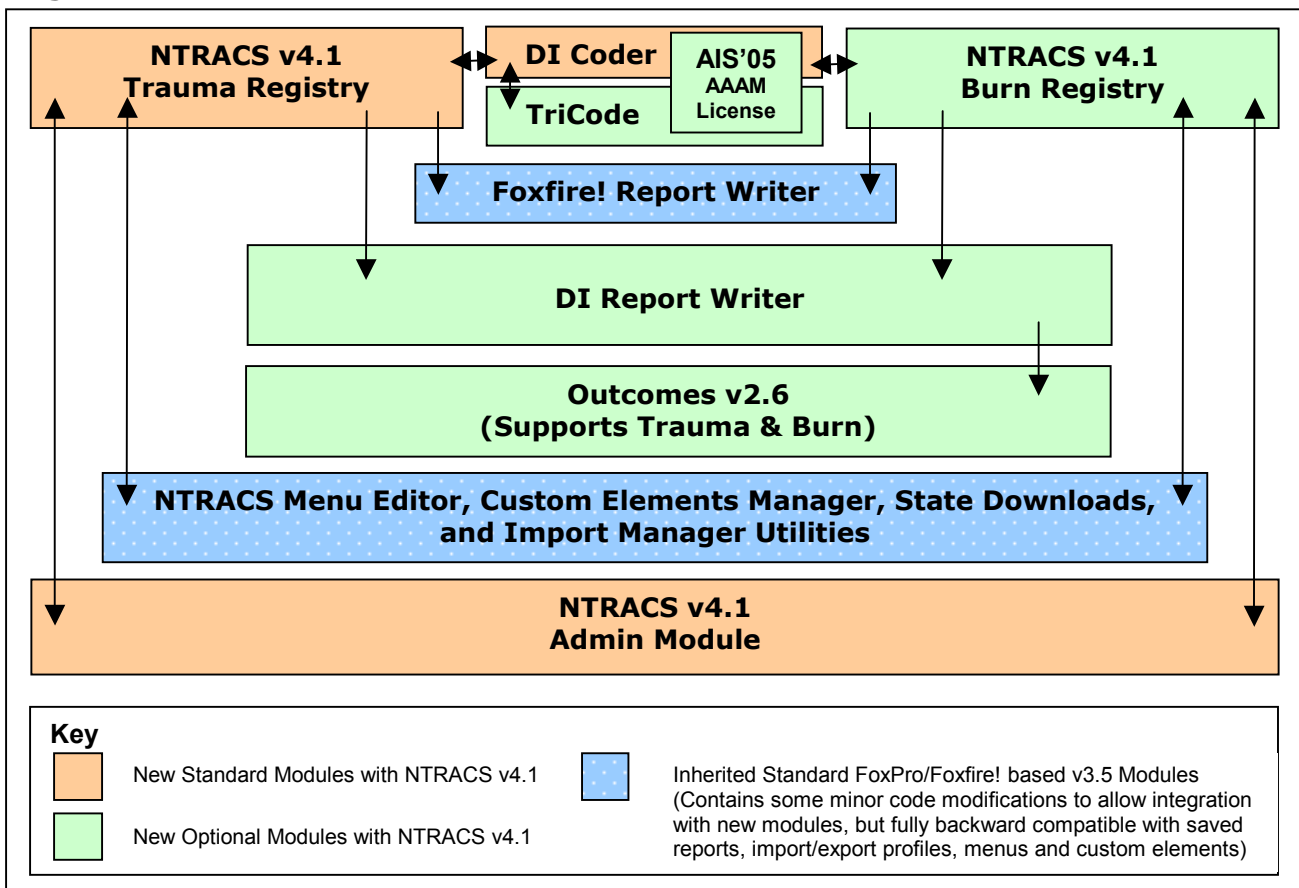
The NTRACS v4.1 standard trauma registry includes:

- New admin and trauma registry modules supporting role-based security and an improved user interface
- Updated DI Coder module supporting the newest ICD and AIS coding standards
- Traditional ad-hoc reporting, import, export and customization tools

Additional modules for purchase include:

- Integrated ABA* licensed burn registry
- TriCode tools for faster & simpler diagnostic trauma coding
- Integrated AAAM* licensed AIS 2005 tables and menus
- DI Report Writer for improved ad-hoc reporting and data analysis
- Outcomes v2.6 clinical loop closure software

Figure 1 – NTRACS Version 4.1 for Trauma or Trauma & Burn



Key Features

Migrating from v3.5 to v4.1

Role Based Security

The NTRACS v4.1 Admin module allows an administrator to specify permissions by user. Permissions include the ability to view, edit, or delete records, change system default settings, or add other users. User activities are also logged by the admin security module to HIPPA compliant audit logs available for review by an administrator.

Optimized Database and Data Entry Screens

NTRACS v4.1 features improved screen layouts built over a more robust database framework. These new screens make entering data equally easy for a keyboard-only person and one that switches often between keyboard and mouse. New hot-keys preserve the ability to enter an entire patient record without lifting ones hands from the keyboard.

Flexible On-demand Record Checks

New record checks can be run at any time after opening a record and allow data entry to proceed in the order and pace that is determined by the Registrar – not the software. Running checks takes you directly to the field where an issue may exist, and pressing “Next Check” takes you to the next subsequent issue without being forced to correct the current item.

NTDS Aligned Null Values

Confusion over the differences between a negative value and various descriptions used in earlier versions of NTRACS to denote null values are eliminated through the use of simplified NTDS* null definitions (to which all v3.5 data is automatically converted).

Fully-backward Compatible Reports, Imports and Exports

NTRACS v4.1 retains compatibility with Reports, Import Profiles and Export Formats defined in NTRACS v3.5.

QA Manager

NTRACS v4.1 introduces a new QA Manager utility that is a complete redesign from the PI/QA Manager in v3.5. The new utility uses new technology to improve the process of automatically setting PI/QA indicators while avoiding the deletion of any manually set indicators.

AIS 2005 Coding Support in DI Coder

DI Coder now supports the ability to switch between AIS 98 and AIS 2005 menus and store the resulting codes within the same set of fields on a record-by-record basis. Licenses for AIS 2005 codes are available for purchase separately. See our whitepaper “*Preparing for AIS 2005*” at www.dicorp.com for more information.

Upgrading from v4.1.03 to v4.1.11

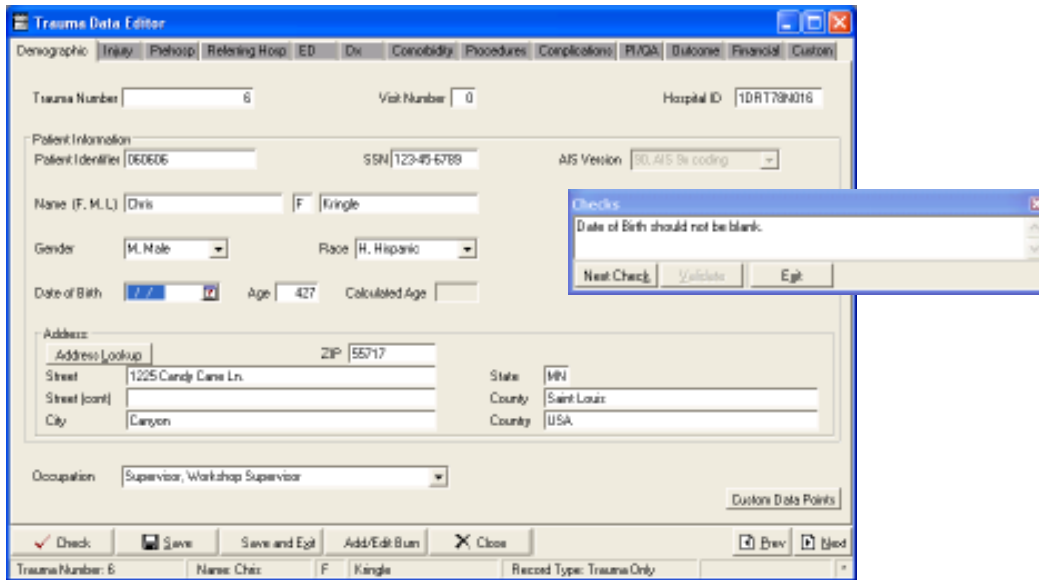
Support for Burn and Outcomes add-on Modules

NTRACS v4.1.11 for Trauma & Burn supports the integrated data entry and reporting across burn and trauma modules. Outcomes v2.6 is designed to optimize a facility’s identification, tracking and loop-closure process of complications or issues affecting the care of both Trauma and Burn patients in NTRACS.

Other v4.1.11 Improvements

- Optimized Import Manager process runs faster with fewer rejections
- Automated zip code derivations within forms – no need to press any buttons, just type in zip code and the City, State, County and Country values default into their appropriate fields
- Extensive updates to online help and user guides
- Improved AIS 98 Menu organization
- Custom element naming now propagates to DI Report Writer
- System Setup option to sort physician menus by description rather than stored value

Figure 2 – NTRACS v4.1 entry screen running a record check



Product Specifications – Primary Registry Server and Workstation

Hardware Requirements

- CPU Processor: 1+GHZ, X86
- RAM: Require 128MB, Recommend 512MB
- Hard Disk: 1GB free space for server and 500MB free space on any workstation accessing the server
- CD-ROM Drive
- Display: SVGA
- Microsoft® Mouse and Keyboard
- 10/100 MBPS Ethernet Network Card - (WiFi not supported)
- Printer (via Network Access) – InkJet or Laser Preferred

Software Requirements

- Microsoft Windows[#] Server 2000, Windows Server 2003 or Windows XP
- Microsoft Office 2000/XP (including MS Access 2000)
- Network access using Microsoft Windows Network
- Internet Access

*ABA is an acronym for the American Burn Association. AAAM is an acronym of the Association for the Advancement of Automotive Medicine. NTDS is an acronym for the American College of Surgeon's National Trauma Data Standard.

[#]Other names and brands may be claimed as the property of others.