

Special Diets

Allergen, Food Sensitivity & Cultural Preference Management for K-12

PCS' Special Diets allergen management system allows nutrition departments to accommodate the requests of school boards and parents to take on the responsibility of allergen tracking and provide tailored meal plans for shared allergy groups as well as individual "at risk" students.

Facilitate Critical Communications

between doctors, school nurses, menu planners, dieticians, school cafeteria managers, and parents.

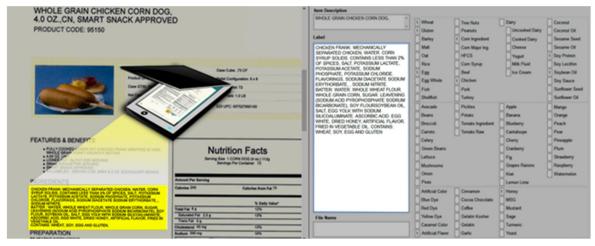
- Automatically emails custom menu plans to managers, nurses, and parents
- Alerts managers and nurses to diet changes in student records and allows them direct access to student information
- Automatic tracking of all communications provides critical audit capabilities

- Automatically read allergen information extracted from ingredients lists
- Integrates with menu planning and nutrition software in order to link allergens with items, recipes, and menus
- Provides list of menu items in conflict with any allergen
- Highlights menu items within menu cycles that conflict with any allergen

Student Allergen Database

- In addition to allergens supports individual food sensitivities, texture requirements and cultural preferences
- Scans Doctor's Diet Orders for digital processing and archiving, with easy click to view retrieval
- Utilizes student information from SIS or POS
- User friendly updating of existing allergen information for ongoing student record maintenance

Automatic allergen extraction from nutrition fact sheet PDFs and labels



PcsFORMS - powered by OpenText - utilizes the latest technology to provide business automation solutions for almost any paper or forms based process.





Special Diets quickly and easily identifies potential menu conflicts for individual students whether the menu item consists of a single ingredient, recipe, or a full salad bar.

Here's how we do it - Special Diets downloads Menu information from PCS' TrakNOW Nutrition and Inventory program or from any other compatible menu planning software you may be using. Then the software analyzes scanned data including critical nutrition information contained in food item fact sheets and ingredient labels. Special Diets automatically recognizes and extracts the allergens, food sensitivities, and any other factors you have tagged for detection. The tagged items can be as simple as the primary eight (8) allergens that everyone is familiar with or can be an unlimited number of additional allergens and other factors.

Diet Order Management - Student diet orders signed by their doctor are scanned so that student's diet information can be captured and saved to the student record along with an image of the scanned student diet order. Acknowledgement of the receipt of the Diet Order is emailed to parents.

Allergen Management - The system automatically compares the allergens and other factors recorded for the student with each food item that is used in the menu. Reports are generated to identify menu items that should be avoided as well as suggestions for menu substitutions. These reports are distributed via email to cafeteria managers, nurses and parents, with support for multiple school assignment. School nurses and cafeteria managers also have direct access to the information, via logging into the system.

Completing the loop - Finally, a suggested POS message is provided to the cafeteria manager in order to alert cashiers of specific information pertaining to this student. Allergen tagging of POS items is already provided for schools that itemize their POS selections

Dear Manager,
Subject: Procedure for students with Peanuts, TreeNuts, MilkFluid, Shellfish allergy for the 2016-2017 school year.
I have received a diet order for <studentname> (<studentid>) and it has been processed.</studentid></studentname>
Please make the following notations in POS for this student
Terminal display: Dairy Ease LF Milk; Allergy to Peanuts, TreeNuts, MilkFluid, Shellfish;
Pureed meals
Pureed meals Dietary Restriction:Lactose Intolerance - No Fluid Milk; No Peanuts, No TreeNuts, No MilkFluid, No Shellfish containing products
Dietary Restriction: Lactose Intolerance - No Fluid Milk; No Peanuts, No TreeNuts, No

