



# BURLODGE

Italy

United Kingdom

U.S.A.

Canada

Belgium

Netherlands

France



## **ALPHAGEN CORRECTIONAL SYSTEM**



The Alphagen Correctional System offers a unique combination of proven technology for the quality and safety of rethermed meals, and an efficient, ergonomic operating system.

*Flexible Solutions for Corrections*

# ALPHAGEN CORRECTIONAL SYSTEM

The Alphagen Correctional System is a modular rethermalization system, designed specifically for the Correctional market, and consists of three parts- the stationary Retherm and Refrigeration Docking Station, the enclosed, Insulated Transport Cart and the Transfer Rack, which the trays are assembled into.

The trayed meals are loaded into the Transport Rack at a central kitchen and transported on the Insulated Transport Cart to individual Docking Stations, which may be located throughout the facility, or offsite. The Transport Cart is aligned with the docking station, and the Transfer Rack, with the assembled meals, is pushed into the Docking Station.

The Alphagen Docking Station has self-contained refrigeration and convection heating for cold holding and rethermalization of trayed meals. At the preprogrammed time, the rethermalization cycle begins, and the hot items on the tray are rethermalized using forced air convection. The cold items on the tray remain refrigerated during the heating process, separated by a fixed wall divider, which keeps the hot and cold sections separated. Due to the innovative design of the dividing wall, there is no requirement to add trays or filler bars to the slots not occupied by trays.

The food trays are a single piece, with three compartments on both the hot and cold sides. The trays can be film sealed, or lidded. No additional handling or assembly is required at the service point.

HACCP monitoring standards are incorporated into the operating software, with indicators and alarms for temperatures which do not meet standards. An optional monitoring system, BNetwise, enables all aspects of the docking station operation to be controlled remotely through a facility PC.

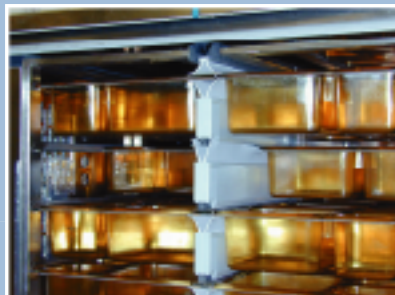
The Alphagen Docking Station and the Transport Cart are constructed entirely of Stainless Steel, with high insulation capability. All hardware is heavy duty and tamper resistant. Control panel has a locking cover, and the following functions:

- On/Off Touch pad with optional Access Code
- Three Rethermalization Cycle Touch Pads
- Count Down Timer
- Alternating Digital Display to indicate Oven and Refrigeration temperatures
- Automatic Cycle Start Timer



Loaded Rack inside  
Transport Cart

Transport Cart  
docked to  
Alphagen



Insulated Divider Wall

Transport  
Cart



Alphagen  
Docking Station



Temporary Brochure

 **BURLODGE**

**BURLODGE CANADA Ltd.**  
10 EDVAC DRIVE  
BRAMPTON  
ONTARIO L6S 5P2  
CANADA  
TEL.: 905 790.1881  
TOLL FREE: 1 888 609 5552  
FAX: 905 790.1883  
E-mail: info@burlodgeca.com  
www.burlodgecanada.com

**BURLODGE CANADA Ltee.**  
5995 boul. GOUIN OUEST  
BUREAU B-305  
MONTREAL, QUEBEC H4J 2P8  
CANADA  
TEL.: 514 339.5552  
TOLL FREE: 1 888 609.5552  
FAX: 514 339.2555  
E-mail: infoquebec@burlodgeca.com  
www.burlodgecanada.com

**BURLODGE USA Inc.**  
P.O. BOX 4088  
WINSTON-SALEM  
NORTH CAROLINA  
27115 - USA  
TEL.: 336 776.1010  
TOLL FREE: 1 877-REThERM  
FAX: 336 776.1090  
E-mail: info@burlodgeusa.com  
www.burlodgeusa.com

**ASSOCIATED COMPANIES**  
BURLODGE GREAT BRITAIN  
BURLODGE ITALY  
BURLODGE FRANCE  
BURLODGE HOLLAND  
BURLODGE BELGIUM

