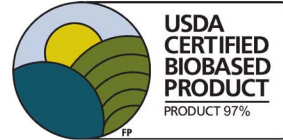


PATENTED

BIOPAP GENIUS MEAL TRAY®

The revolutionary meal system
Highly efficient
Compostable
Fully circular



Easy and safe handling

Saves time and workforce

Directly in double flow shuttle system hot/cold

Extra stiffness though minimizing material use



Biodegradable & Compostable

Renewable Paper - based

Ideal for cook & chill process



09-2025



- No more satellite kitchen
- Easy & Safe handling
- Keep food warm and cold separately
- Easy open concept
- Every meal course can be opened separately in the preferred sequence

BIOPAP Genius meal tray®: the revolution in meal system concepts



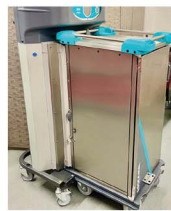
Central Kitchen

Food preparation & BIOPAP Genius meal tray® filling → Blast chilling → Cold storage → Picking → Trolley filling



Hospital/Elderly homes

BIOPAP Genius meal tray® service ← BIOPAP® Genius meal reheating ← Trolley docking



Trolley transport at destination



Genius meal tray® collection with food waste → Composting → Back to agriculture



Full circularity with BIOPAP Genius meal tray®

PATENTED BIOPAP GENIUS MEAL TRAY®

BIOPAP® Genius Meal Tray®-V1 System Data Sheet Card

1 - The Concept

The revolutionary self-supporting meal tray system, versatile, hygienic, light, resistant and compostable for efficiently preparing and delivering meals in communities, retirement homes, hospitals and canteens

2 - The System

Consumables



1 x Item PCTSI16000LC3101900P
SI-16 LC
External Sizes: mm 190 x 247 h 37
Volume: cm³ 441 + 654
Pieces/box: 780
Pieces/pallet: 12.480
Recyclable and compostable
BIOPAP® carton tray.
Double compartment.



1 x Item PCTLB05000LC3501900P3
LB-05 LC
External Sizes (Ø): mm 158 h 40
Volume: cm³ 460
Pieces/box: 900
Pieces/pallet: 21.600
Recyclable and compostable
BIOPAP® carton bowl.



1 x Item PCTSI07000LC3501900P
SI-07 LC
External Sizes: mm 112 x 164 h 36
Volume: cm³ 410
Pieces/box: 800
Pieces/pallet: 19200
Recyclable and compostable
BIOPAP® carton tray. Single
compartment.



1 x Item Genius V1 MT
External Sizes: mm 370 x 280
Pieces/box: tbd
Pieces/pallet: tbd
Recyclable and compostable
BIOPAP® carton lid with Easy Open
system.

Production hardware



Item Genius Meal Tray V1 Mobile
Frames Polialveol mobile Genius
frame for inline filling/production.
Light, strong, silent, durable,
washable. The number of frames
needed for the operation depends
from the filling line setup and
number of meals/day.



Item Pneumatic Heat Sealing
Machine with integrated
compressor 9 bar or network
compressed air 9 bar.
15/20 seconds per complete cycle
≈ 3-4 Biopap Genius Meal Tray®.

Service hardware



Item Socamel Doubleflow
Ergoserv XS Docking station/-
Shuttle system that can keep hot
and cold meals at the right
temperature at the same time.
24 meal trays/trolley.



PATENTED BIOPAP GENIUS MEAL TRAY®

BIOPAP® Genius Meal Tray®-V2 System Data Sheet Card

1 - The Concept

The revolutionary self-supporting meal tray system, versatile, hygienic, light, resistant and compostable for efficiently preparing and delivering meals in communities, retirement homes, hospitals and canteens

2 - The System

Consumables



1 x Item PCTSI16000LC3101900P
SI-16 LC
External Sizes: mm 190 x 247 h 37
Volume: cm³ 441 + 654
Pieces/box: 780
Pieces/pallet: 12.480
Recyclable and compostable
BIOPAP® carton tray.
Double compartment.



2 x Item PCTLB06000LC
LB-06 LC
External Sizes (Ø): mm 94 h 40
Volume: cm³ 180
Pieces/box: tbd
Pieces/pallet: tbd
Recyclable and compostable
BIOPAP® carton bowl.



2 x Item PCTSI24000LC3901900P
SI-24 LC
External Sizes: mm 94 x 174 h 36
Volume: cm³ 367
Pieces/box: tbd
Pieces/pallet: tbd
Recyclable and compostable
BIOPAP® carton tray. Single
compartment.



1 x Item Genius V2 MT
External Sizes: mm 408 x 279
Pieces/box: tbd
Pieces/pallet: tbd
Recyclable and compostable
BIOPAP® carton lid with Easy Open
system.

Production hardware



Item Genius Meal Tray V2 Mobile
Frames Polialveol mobile Genius
frame for inline filling/production.
Light, strong, silent, durable,
washable. The number of frames
needed for the operation depends
from the filling line setup and
number of meals/day.



Item Pneumatic Heat Sealing
Machine with integrated
compressor 9 bar or network
compressed air 9 bar.
15/20 seconds per complete cycle
≈ 3-4 Biopap Genius Meal Tray®.

Service hardware



Item Socamel Doubleflow
Ergoserv XS Docking station/-
Shuttle system that can keep hot
and cold meals at the right
temperature at the same time.
24 meal trays/trolley.

