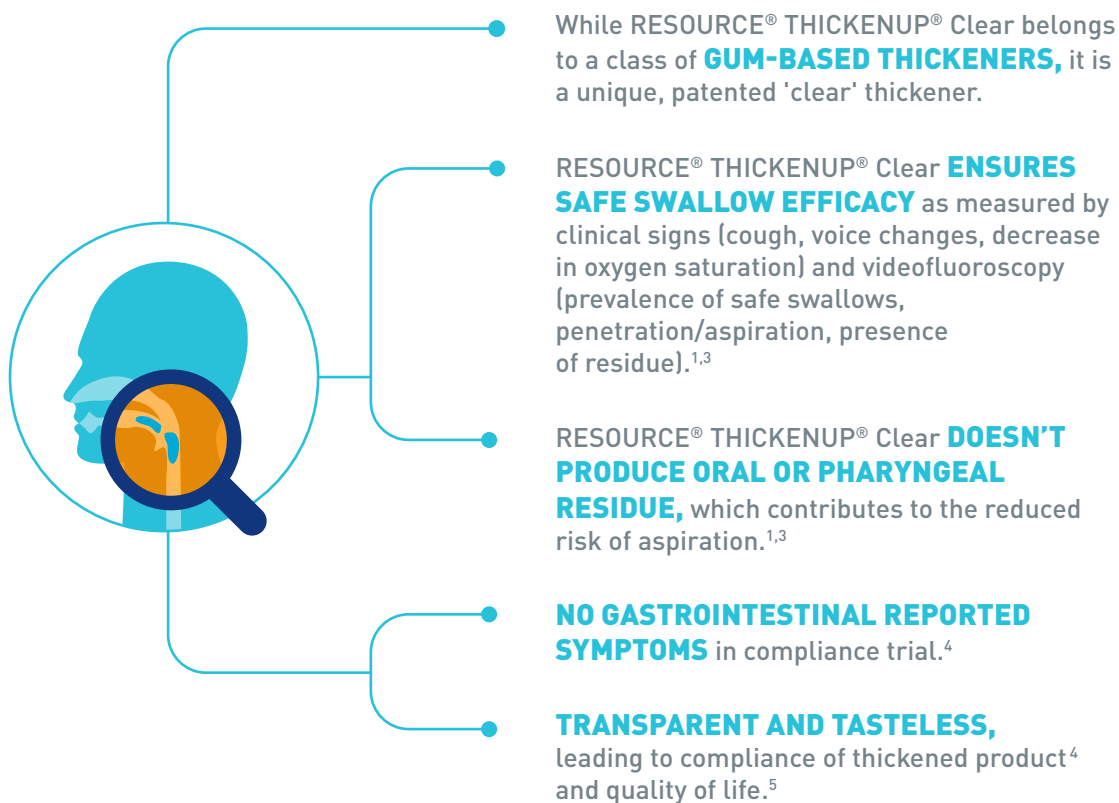


The Value of resource® **ThickenUP®** clear

RESOURCE® THICKENUP® Clear
is a food and drink thickener with proven
efficacy and high acceptability among
patients and healthcare providers.¹⁻⁶



POSITIVE EFFECTS OF RESOURCE® THICKENUP® Clear ON SAFE SWALLOWING IN PATIENTS WITH OROPHARYNGEAL DYSPHAGIA (OD) HAVE BEEN DEMONSTRATED IN MULTIPLE STUDIES.¹⁻⁶



HEALTHCARE PROFESSIONALS WHO CARE FOR DYSPHAGIA PATIENTS USE RESOURCE® THICKENUP® Clear FOR ITS PRODUCT FEATURES, INCLUDING UNIQUE XANTHAN GUM PROPERTIES.⁵



**RESOURCE® THICKENUP® Clear IS EASY TO PREPARE;
IT DISSOLVES AND THICKENS RAPIDLY IN ANY LIQUID.⁷**

Liquids thickened with RESOURCE® THICKENUP® Clear are
LUMP FREE, MAINTAIN VISCOSITY LEVEL OVER TIME AND KEEP NATURAL APPEARANCE.^{2,7}



**94% OF DYSPHAGIA PATIENTS LIKED DRINKS MODIFIED
WITH RESOURCE® THICKENUP® Clear.** Positive acceptance
was based on sensory characteristics of the thickened fluids
in a study of nursing home residents.⁴

Healthcare providers find RESOURCE® THICKENUP® Clear
EASY TO USE AND ACCEPTABLE TO PATIENTS particularly
regarding clearness of the thickened fluids.⁴



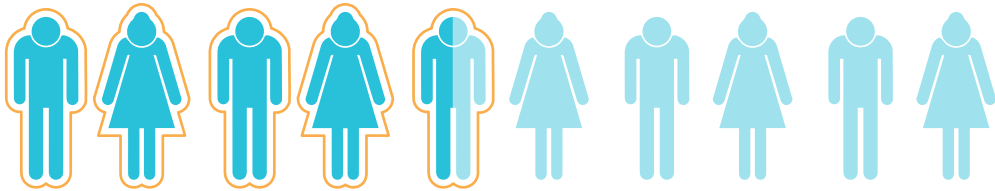
Dietary thickened food and fluids can **IMPROVE** patient
recovery times, nutritional status and **QUALITY OF LIFE.⁸**

RESOURCE® THICKENUP® Clear has the potential to be a
COST-EFFECTIVE intervention in the management of OD.

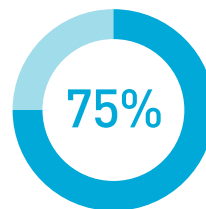


BURDEN OF OROPHARYNGEAL DYSPHAGIA.

Oropharyngeal dysphagia is a common and burdensome condition characterised by swallowing difficulty.⁹



40-50% OF
RESIDENTS
IN ELDERLY RESIDENTIAL
AGED CARE FACILITIES
are diagnosed with dysphagia.¹⁰



LOW DIAGNOSIS RATE FOR DYSPHAGIA is a source of concern; approximately 75% of cases remain undiagnosed.⁹



OD IS ASSOCIATED WITH a host of underlying conditions including **NEUROLOGICAL DISORDERS** (stroke and neurodegenerative disease) and frailty.⁹

Patients with OD **LOSE THE ABILITY TO EAT NORMALLY**, leading to isolation and reduced quality of life.¹¹⁻¹²

OD is a **MAJOR RISK FACTOR FOR MALNUTRITION AND DEHYDRATION** and can lead to aspiration **PNEUMONIA** and associated **MORTALITY**.¹²⁻¹⁵

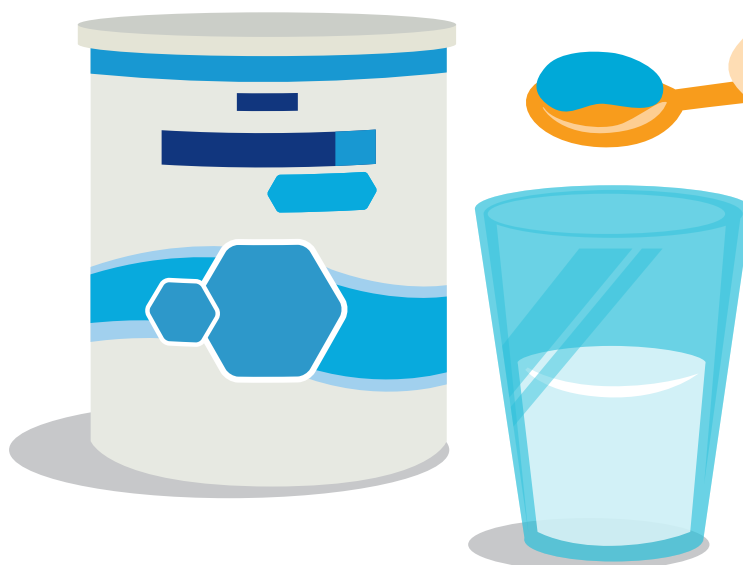


THE EXCESS HEALTHCARE COSTS ASSOCIATED WITH OD are related to hospital readmissions, emergency room visits, long-term institutional care, and the need for respiratory and nutritional support.¹⁶⁻¹⁹

OD has been shown to **NEGATIVELY IMPACT HOSPITAL LENGTH OF STAY (+1.6 DAYS)**.¹⁹

OD and its complications place a significant **ECONOMIC BURDEN ON HEALTHCARE SYSTEMS**.¹⁶⁻¹⁹

NUTRITIONAL MANAGEMENT OF OROPHARYNGEAL DYSPHAGIA.



KNOWN BENEFITS OF DIETARY THICKENED FOOD AND FLUIDS:

-  OD management aims to **REDUCE THE RISK OF ASPIRATION** and associated pneumonia and to prevent incidences of malnutrition and dehydration.^{1,9}
-  Dietary thickened food and fluids are a mainstay of nutritional management of OD and has been shown to **IMPROVE SWALLOWING SAFETY AND EFFICACY**.²⁰⁻²⁶
-  Modification of dietary thickened food and fluids are performed by adding thickening agents to thin liquids in order to **ACHIEVE APPROPRIATE CONSISTENCY OF LIQUIDS OR SOLID FOODS**.^{22,23}

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RESOURCE® THICKENUP® Clear is a food for special medical purposes for the dietary management of people with swallowing difficulties. Must be used under medical supervision.

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