

NUTRICIA
neocate[®]

Syneo[®] INFANT



Neocate[®] Syneo[®] Infant PARENT GUIDE

Starting your baby on Neocate Syneo Infant



Benjamin D. Gold, MD Pediatric Gastroenterologist

Bringing a new infant home can be both an exciting as well as a scary time. The first thing all parents want to do is nourish and protect their newborn infant. When the infant shows signs of food allergy - skin rashes (e.g. atopic dermatitis, infantile eczema), increased spitting up, or exhibiting feeding difficulties or feeding refusal, and/or the presence of persistent mucus or blood in the stools - it can be especially frightening; particularly if the infant appears to be not tolerating breast milk or formula. For many infants with these types of problems, it takes time, and patience to determine that allergies to food proteins (e.g. dairy) are causing the troublesome signs and symptoms.

Fortunately, Nutricia has always strived to provide nutritional options for those infants who are suffering with signs and symptoms of food allergies. With the formula Neocate, made with the building blocks of proteins, amino acids, and thus, the most hypoallergenic of infant formula types, the parent has a proven, effective option that can facilitate the infant's signs and symptoms of food allergy to resolve. Both general pediatricians and pediatric sub-specialists know that Neocate formulas are specially formulated to both provide tailored nutrition for children and at the same time resolve symptoms of food allergies.

Furthermore, recent scientific evidence shows that managing food allergies with a "safe" (i.e. hypoallergenic) diet that resolves symptoms is only part of the picture. Clinical research studies have recently demonstrated that infants with food allergies typically have an imbalance of their gut microbiota or microflora and this intestinal microflora imbalance can persist even after observable allergy symptoms are managed.

Gut microbes play important roles in the normal functions of the body and are critically needed for the normal maturation of the infant's immune system. Imbalances of these microbes (known as dysbiosis) in a baby's gut have been linked with a variety of diseases, including allergy.

Fortunately, Nutricia now offers the only hypoallergenic infant formula with a synbiotic blend of both prebiotics and probiotics (the "seeds and fertilizer"). Neocate Syneo Infant provides the parents with a formula that can both help resolve the allergic signs and symptoms and help balance the gut microbiota, i.e. help address the dysbiosis.

Helpful Hints:

Dysbiosis: an imbalance in the microbiota compared to a healthy state, e.g. too few "good" bacteria or too many "bad" bacteria.

Gut Microbiota: all microbes found in the gut, or digestive tract, especially the colon. Microflora has also been used in place of microbiota.

Microbes: small, often single-celled organisms, like bacteria.

Prebiotics: complex carbohydrates that, when eaten, facilitate the growth of good microbes in the person's gut.

Probiotics: live microorganisms in food that, when consumed in adequate amounts, can confer a health benefit to the person.

Synbiotics: a combination of prebiotics and probiotics.

Table of Contents

What is Neocate Syneo Infant?	5
What to expect when starting your baby on Neocate Syneo Infant	7
Starting your baby on Neocate Syneo Infant	8
Preparing Neocate Syneo Infant	9
Neocate Footsteps	10

This book has been prepared as a resource guide for parents whose child has been recommended to use Neocate Syneo Infant. Neocate Syneo Infant is specially formulated for the dietary management of infants with cow milk allergy (CMA), multiple food allergies (MFA) and related GI and allergic conditions, including food protein-induced enterocolitis syndrome (FPIES), eosinophilic esophagitis (EoE) and gastroesophageal reflux (GER). Neocate Syneo Infant must be used under medical supervision.

[Neocate.com](https://www.neocate.com)



WHAT IS NEOCATE SYNEO INFANT?



- ✓ Amino-acid based and effectively resolves food allergy symptoms
- ✓ Nutritionally complete and supports growth & development
- ✓ The only hypoallergenic formula with pre- and probiotics shown to help balance the gut microbiota of food-allergic infants

WHAT TO EXPECT WHEN STARTING YOUR BABY ON NEOCATE SYNEO INFANT

In children with cow milk allergy, signs and symptoms may improve in as little as three days but may take up to 14 days

- The research behind Neocate Syneo Infant suggests that there may be some initial changes in stool characteristics (e.g. color and consistency) during the early transition onto this product from a formula without pre- and probiotics. Stools may be softer, more like breastfed infants.
- In the first days/weeks of use, your baby may also have more gas or flatulence, which may cause some temporary discomfort or fussiness. A gradual transition may help your baby be less likely to notice any differences.



STARTING YOUR BABY ON NEOCATE SYNEO INFANT

For babies who are new to Neocate Syneo Infant, we suggest a little strategy called fading:

1.

Start by mixing a small amount of prepared Neocate Syneo Infant formula with your baby's prepared current formula, or if you're breast feeding*, use the expressed milk in a bottle (just be sure to get your baby comfortable with a bottle first).



2.

Then over a period of days, or weeks in some cases, gradually increase the ratio of Neocate to your baby's current formula in the bottle. Talk to your child's doctor for guidance.



3.

If your baby starts to resist, just reduce the ratio a bit until it's accepted, then get back to fading. Be patient, but persistent.

*Nutricia North America supports the use of breast milk whenever possible

PREPARING NEOCATE SYNEO INFANT

Proper hygiene is important when preparing infant formula. We recommend cooled, boiled water for preparation and the use of sterilized bottles. Ask your baby's healthcare team if you need to use cooled, boiled water for mixing and if you need to boil (sterilize) bottles, nipples, and rings before use.

1.

Wash hands thoroughly and clean preparation area.

2.

Mix Neocate Syneo Infant with water that is less than 104°F (40°C) to preserve the benefits of the probiotic cultures.

3.

To make a standard dilution (20 Cal/fl oz), add 1 unpacked level scoop (4.7 g) of powder to each 1 fl oz of water.

4.

Cap bottle; shake well. Feed immediately OR refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours. Once feeding begins, use within 1 hour or discard.

Do not boil formula and do not use a microwave oven to prepare or warm formula; serious burns may result.

Use only under medical supervision.
Refer to the can for full preparation instructions.














Neocate® Footsteps App

All the Neocate resources in your pocket at every step of the food allergy journey

EXCLUSIVE RESOURCES FOR PARENTS AND FAMILIES

Neocate Footsteps offers an array of resources to support, answer and inspire at each milestone of your food allergy journey.

- 
Navigator
 Help with Neocate insurance coverage and access
- 
Recipes
 By product and varying ages
- 
Food Allergy Living Blog
 Helpful tips, recipes and guidance written by healthcare professionals
- 
YouTube
 Informational videos and mixing instruction
- 
Nutrition Specialists:
 Answer questions about Neocate and food allergies
- 
Facebook
 Success stories, easy how-to-use product instruction recipes
- 
Website
 Food allergy education and testimonials
- 
Toolbox
 By product and varying ages
- 
Neocate Footsteps App
 Support in your pocket


Neocate.com/footsteps



Diary to track allergy symptoms, moods, diapers and more!



Spot allergy patterns and easily share with your healthcare team



Create and share allergy cards



Insurance Reimbursement support



Allergy friendly recipes



And more!



Download for free today! Available on the iPhone **App Store**



Syneo® Infant



Nutra



Junior
with or without prebiotics



Splash

NUTRICIA neocate®

Have questions? Contact the Neocate team.

1-800-Neocate

Neocate.com



Nutricia leads the development of advanced medical nutrition. Nutricia products and services transform the daily lives of millions of infants, children, adults and seniors.

Neocate is a line of hypoallergenic medical food. It is meant for use under medical supervision.

ZNSPG 06/18



9497350-20856

© 2018 Nutricia North America, Inc.