

Formula Adjustment (NeoSure®)

Why do I need to adjust the calories in my baby's formula?

NeoSure® is a nutrient-rich formula specially made for premature babies after they go home. This formula helps with “catch up” growth, including weight, length and head circumference. NeoSure® usually contains 22 calories per ounce, but some babies may need a different calorie level to gain the right amount of weight.

How do I mix the formula?

1. Wash your hands with soap and water. Wash the top of the formula can before opening to prevent germs from getting into the baby's feeding. Use clean measuring utensils and containers.
2. Let cold tap water run for 2 minutes before mixing with formula to flush the water sitting in the pipes. Well water may contain bacteria and should not be used to make infant formula.
3. Check the recipe chart on the back of this sheet. Using a clear liquid measuring cup, measure the desired amount of water. Set the measuring cup on a flat surface, and check the level of the liquid at eye level.
4. Measure unpacked, level scoops, measuring cups or measuring spoons of formula powder. Add powder to the water. Use only the scoop provided in the formula can or measuring cups intended for dry ingredients.
5. Mix or shake well until all lumps are gone.

How long can I keep the formula?

Store prepared formula in a covered container in the refrigerator. Throw away any unused prepared formula after 24 hours.

Throw away any unused formula powder one month after opening the can.

Preparing to feed your baby

1. Shake the formula well.
2. Warm the formula by setting the bottle in the warm water.
Do not use a microwave because it heats unevenly, causing “hot spots” that could burn the baby's mouth
3. After warming, shake the bottle again.
Always test the temperature of the formula before feeding.
4. Throw away any formula left in the baby's bottle after a feeding.

NeoSure® Recipe Chart

Calories per ounce	Water	Formula powder (unpacked, level)	Approximate final volume
☐ 20	2 ounces (¼ cup)	1 tablespoon + 1 teaspoon	2¼ ounces
	3 ounces	2 tablespoons	3½ ounces
	9 ounces	4 scoops	10 ounces
	17 ounces	½ cup + ¼ cup	19 ounces
	23 ounces	1 cup	25½ ounces
☐ 24	3 ounces	2 tablespoon + 1 teaspoon	3½ ounces
	5½ ounces	3 scoops	6 ounces
	9 ounces	5 scoops	10 ounces
	14 ounces (1¾ cups)	½ cup + ¼ cup	16 ounces
	19 ounces	1 cup	21½ ounces
	24 ounces (3 cups)	1 cup + ¼ cup	27 ounces
☐ 26	2½ ounces	2 tablespoon + ½ teaspoon	3 ounces
	3½ ounces	3 tablespoons + 1 tsp	4 ounces
	5 ounces	3 scoops	5½ ounces
	13 ounces	½ cup + ¼ cup	15 ounces
	17 ounces	1 cup	19½ ounces
	23 ounces	1 cup + 1/3 cup	26½ ounces
☐ 27	95 ml	2 scoops	3½ ounces
	8 ounces (1 cup)	5 scoops	9 ounces
	11 ounces	1/3 cup + 1/3 cup	12½ ounces
	16½ ounces	1 cup	19 ounces
	21 ounces	1 cup + ¼ cup	24 ounces
	25 ounces	1 cup + ½ cup	29 ounces
☐ ____			

1 Tablespoon = 3 teaspoons

Note: To make 22-calorie-per-ounce formula, follow the directions on the can.

Questions?

If you have any questions, call Nutrition Services at your hospital during daytime hours.

Children's Minneapolis (612) 813-6865 or (612) 813-6960 (NICU)

Children's St. Paul (612) 220-5678