

Neocate® Syneo Junior, Unflavored* Mixing Chart

For Parents & Caregivers[§]

30 kcal/fl oz 1.00 kcal/mL

*This chart does not apply to other Neocate Junior products due to differences in displacement, energy density and scoop fill.



Based on an even starting volume of water:

These recipes start with exact water volumes and add whole scoops.

Please note that final volumes are approximate.

Volume of Water [†]		Amount of Neocate Powder [†]			Approximate Final Volume [‡]	
fl oz	mL	scoops	grams	kcal	fl oz	mL
1	30	1	7.6	36	1.2	35
2	60	2	15.2	71	2.4	70
3	90	3	22.8	107	3.6	105
4	120	4	30.4	143	4.7	140
5	150	5	38.0	178	5.9	180
6	180	6	45.6	214	7.1	215
7	210	7	53.2	250	8.3	250
8	240	8	60.8	285	9.5	285
9	270	9	68.4	321	10.7	320
10	300	10	76.0	356	11.9	355
11	330	11	83.6	392	13.1	390
12	360	12	91.2	428	14.2	425
13	390	13	98.8	463	15.4	465
14	420	14	106	499	16.6	500
15	450	15	114	535	17.8	535
16	480	16	122	570	19.0	570
17	510	17	129	606	20.2	605
18	540	18	137	642	21.4	640
19	570	19	144	677	22.6	675
20	600	20	152	713	23.7	710
21	630	21	160	749	24.9	750
23	690	23	175	820	27.3	820
25	750	25	190	891	29.7	890
28	840	28	213	998	33.2	995
30	900	30	228	1069	35.6	1070
32	960	32	243	1141	38.0	1140
36	1080	36	274	1283	42.7	1280
40	1200	40	304	1426	47.5	1425
42	1260	42	319	1497	49.9	1495
44	1320	44	334	1568	52.2	1565
50	1500	50	380	1782	59.4	1780
53	1590	FULL CAN	400	1876	62.5	1875

How to Prepare
Refer to can label for full preparation



1. Pour cooled, boiled water (below 104°F/40°C) into a sterilized container.



2. Add the prescribed amount of **Neocate Syneo Junior** Powder to the water.



3. Cap bottle or container and shake until powder dissolves.

Important Preparation Information

- If taken orally, **Neocate Syneo Junior** is best served chilled.
- Shake or stir **Neocate Syneo Junior** immediately before use.
- Discard formula left in cup 1 hour after feeding starts.
- If preparing in advance: refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours.
- Do not freeze, boil, or use a microwave oven to prepare or warm formula.
- For oral and tube feeding; not for parenteral use.
- Tube feeding: Nutricia advises formula can be safely kept at room temperature up to 4 hours.

Storage

- Store unopened can at room temperature. Do not store at extreme temperatures.
- Once opened, reseal can and store in a cool, dry place (not a refrigerator). Use within 1 month.

*Household measures are based on standard US, dry household measures. All measures are level and unpacked.

Updated July 10, 2024

These values are approximations only, whereas the scoops Nutricia provides are validated for use with Nutricia formulas. Nutricia North America recommends using a scale for greatest accuracy.

†Dilutions are more accurate using weighed powder vs. scoops. Scoops should be level and unpacked. 1 level, unpacked scoop yields 7.6 grams powder and provides 35.6 kcal. 1 gram provides 4.69 kcal and displaces ~0.74 mL water.

‡This chart assumes 1 fl oz = 30 mL. Water volumes are exact, but final volume of prepared formula may vary slightly.

Neocate® is a family of hypoallergenic, amino acid-based medical foods. Neocate is intended for use under medical supervision.



Contact our Nutrition Specialists
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