

CT Oral Contrast Volumes

Pediatric Guidelines



Diagnostic & Preventative Imaging Center

Any sugar free, non-carbonated, clear flavored drink is an acceptable diluting medium:

- Plain water
- Apple juice (no OJ)
- Crystal light, Kool-Aid, etc.
- Gatorade

Volumes-

Age	Diluted contrast dose	
	ml	oz
0-1 year	100	3
2-5 years	200	7
5-10 years	350	12
10+ years <120lbs	480	16
Any pt > 120 lbs = Adult dose	960	32

Ready To Drink (RTD) Omnipaque Oral Solution 12 mg/mL 500 mL jug (premixed contrast agent - no dilution necessary)

Any sugar free, powder and/or single powder packets can be used to flavor the RTD jug (DO NOT DILUTE WITH ADDITIONAL LIQUID)

- Crystal Light powder/single powder packet
- Kool-Aid powder/single powder packet

Age	RTD Omnipaque 300/12mg
	ml
10+ years < 120lbs	500 = 1 jug
Any pt > 120lbs = Adult dose	1000 = 2 jugs

We understand that the listed volumes may not be tolerable at all times due to patient condition. The best possible test will be with the recommended amounts. We encourage patients to drink as much as possible.

Scan Time- Scan will take place 1-1 1/2 hours after the **beginning of the prep**, dependent on patient size, ability to complete volume requested and specific area of interest for exam.

Inpatients- We trust nursing's assessment of patient tolerance prior to starting contrast as well as throughout the prep period. Please contact us if the ordering physician decides to discontinue the oral prep so we can adjust the scan time and coordinate the schedule.

Outpatients- Radiology technologist will check on patient half way through your prep, but feel free to reach out to our front desk staff at any time during your preparation.

Reviewed by Dr. Steinberg 9/2023