

THYROID CONVERSION CHART

Armour Thyroid (1:4.2 ratio)	Compounded Physiologic Thyroid (1:3.3 ratio) SR
Armour Thyroid ¼ grain (15mg)	T4 8.3mcg T3 2.5mcg
Armour Thyroid ½ grain (30mg)	T4 16.8mcg T3 5.1mcg
Armour Thyroid 1 grain (60mg)	T4 33.3mcg T3 10.1mcg
Armour Thyroid 1.5 grain (90mg)	T4 50.2mcg T3 15.2mcg
Armour Thyroid 2 grain (120mg)	T4 66.9mcg T3 20.3mcg
Armour Thyroid 3 grain (180mg)	T4 100.3mcg T3 30.4mcg
Armour Thyroid 4 grain (240mg)	T4 133.7mcg T3 40.5mcg
Armour Thyroid 5 grain (300mg)	T4 167.3mcg T3 50.7mcg

Synthroid Dose (T4 only)	Compounded Physiologic Thyroid (T4/T3)(1:3.3 ratio) SR
Synthroid 25mcg	T4 11.2mcg T3 3.4mcg
Synthroid 50mcg	T4 22.4mcg T3 6.8mcg
Synthroid 88mcg	T4 39.6mcg T3 12mcg
Synthroid 100mcg	T4 45.2mcg T3 13.7mcg
Synthroid 112mcg	T4 50.5mcg T3 15.3mcg
Synthroid 125mcg	T4 56.4mcg T3 17.1mcg
Synthroid 150mcg	T4 67.6mcg T3 20.5mcg
Synthroid 175mcg	T4 79.2mcg T3 24mcg
Synthroid 200mcg	T4 90.4mcg T3 27.4mcg

- Total T4 (TT4) range 5.1 – 14.2 ug/dl
- Free T4 (FT4) range 0.7 – 1.9 ng/dl
- Total T3 (TT3) range 80-200 ng/dl
- Free T3 (FT3) range 2.2 – 4.3 ng/dl
- Reverse T3 (rT3) range 90-350 pg/ml
- TSH 0.2-2.0
- TPO < 10
- Ferritin >150
- Ranges will vary from lab to lab

Thyrolar (1:4 ratio)	Compounded Physiologic Thyroid (T4/T3)(1:3.3 ratio) SR
Thyrolar ¼ grain	T4 11.2mcg T3 3.4mcg
Thyrolar ½ grain	T4 22.4mcg T3 6.8mcg
Thyrolar 1 grain	T4 45.2mcg T3 13.7mcg
Thyrolar 2 grain	T4 90.4mcg T3 27.4mcg
Thyrolar 3 grain	T4 135.6mcg T3 41.1mcg