










Characteristics of important copper IUDs available in the UK

Device	Design	Copper content (mm ²)	Minimum uterine depth	Maximum uterine depth	Insertor tube width	IUD dimension	Licensed duration of use	Comment	Price (BNF 2024 or Durbin Sexual Health 2024)
T-Safe 380 QL®		380 (banded)	6,5 cm	9 cm	4,75 mm	Width: 31,9 mm Length: 35,9 mm	10 years	Gold standard larger stiff inserter easy loading (QL= quick load)	£12.90
TT 380 Slimline®		380 (banded)	7 cm	9 cm	4,75 mm	Width: 31,6 mm Length: 36,2 mm	10 years	Alternative to T-Safe 380 QL® (above)	£12.46
Nova T 380® ≈ Neo Safe® ≈ UT 380 Standard®		380 (unbanded)	6.5 cm	9 cm	3,7 mm	Width: 31,8 mm Length: 31,9 mm	5 years	Slim flexible inserter	£15.20 (Nova T®) £11.22 (UT 380 Standard®) £15.86 (Neo Safe®)
Neo-Safe® Mini		380 (unbanded)	?	8 cm	3,7 mm	Width: 24 mm Length: 30 mm	5 years	Slim flexible inserter, slim and short device	£15.81

Characteristics of LNG-IUD (IUS) available in the UK

Device	Design	Levonorgestrel (LNG) - total amount - initial release rate - final release rate	Minimum uterine depth	Maximum uterine depth	Inserter tube width + other info	LNG-IUD dimension	Licensed duration of use + indications	Comment	Price (BNF 05/2024*)
Mirena®		52 mg 20.1 mcg/24h 7 mcg/24h (year 8)	6 cm (FDA advice only)	10 cm (FDA advice only)	One handed technique (EvoInserter®) Width 4,4 mm Not reloadable (Original inserter: 4,75 mm)	Width: 32 mm Length: 32 mm	8 years for contraception 4 years as part of HRT Licensed indications: contraception, HMB, endometrial protection (part of HRT) Brown retrieval threads	"Gold standard" LNG-IUD. See note underneath regarding FSRH/BMS recommended extensions of use and unlicensed indications.	£88 (£11/year of contraceptive use for 8 years)
Benilexa®		52 mg 20.1 mcg/24h 8.6 mcg/24h (year 6)	5,5 cm	na	One handed technique Width 4,8 mm Reloadable Longer inserter	Width: 32 mm Length: 32 mm	8 years for contraception (currently, trial ongoing) Licensed indication: contraception and HMB Blue retrieval threads	See note underneath regarding FSRH/BMS recommended extensions of use and unlicensed indications. Larger inserter- consider if uterine sounding easy, or HCP able to dilate cervix. Distance from IUC tip to slider approx. 2 cm longer compared to EvoInserter® - might come handy in patients with a long vagina or requiring a long speculum (Winterton's).	£71 (£9/year of contraceptive use for 8 years)
Levosert®		52 mg 20.1 mcg/24h 8.6 mcg/24h (year 6)	5,5 cm	na	Two-handed technique Width 4,8 mm Reloadable	Width: 32 mm Length: 32 mm	8 years for contraception (currently, trial ongoing) Licensed indication: contraception and HMB Blue retrieval threads	Currently cheapest 52 mg LNG-IUD when used for contraception or endometrial protection (off label). See note underneath regarding FSRH/BMS recommended extensions of use and unlicensed indications. Larger "fiddly" two -handed inserter- consider especially if uterine sounding easy, or HCP able to dilate cervix. Ideal for post-partum conception as no inserter used.	£66 (£8/year of contraceptive use for 8 years)

Device	Design	Levonorgestrel (LNG) - total amount - initial release rate - final release rate	Minimum uterine depth	Maximum uterine depth	Inserter tube width	LNG-IUD dimension	Licensed duration of use + indications	Comment	Price (BNF 05/2024*)
Kyleena®		19,5 mg 17,5 mcg/24h 7.4 mcg/24h (year 5)	na	na	EvoInserter® 3,8 mm	Width: 28 mm Length: 30 mm	5 years Licensed indication: contraception only Blue retrieval treads Silver ring	Slim flexible inserter. Good second line option for contraception if patient gets “mechanical pain” on 52 mg LNG-IUDs, has narrow cervix and dilation is not possible/suitable, or patient prefers the lower systemic LNG levels. Consider in patient with systemic progestogenic SE on 52 mg LNG-IUDs (anecdotal evidence only). Extended use or use as part of HRT not recommended.	£76 (£15/year of contraceptive use)
Jaydess®		13,5 mg 14 mcg/24h 5 mcg/24h (year 3)	na	na	EvoInserter® 3,8 mm	Width: 28 mm Length: 30 mm	3 years Licensed indication: contraception only Brown retrieval threads Silver ring	Slim flexible inserter. Consider in patient with systemic progestogenic SE on 52 mg LNG-IUDs and 19.5 mg LNG-IUDs (anecdotal evidence only). Extended use or use as part of HRT not recommended.	£69 (£23/year of contraceptive use)

Notes:

- The FSRH supports any 52 mg LNG-IUD (independent on its licence) to be used:
 - for endometrial protection (as part of HRT or PMS/PMDD treatment) for up to 5 years,
 - for contraception for up to 8 years, or up to the age of 55 IF inserted in patients aged 45 over.
- Any copper IUD containing 380 mm² can be used as emergency contraception.
- Any copper IUD containing 380 mm² can be left in situ till the menopause if inserted at the age of 40 or over: remove 2 years after final period aged 40- 49 or 1 year after final period aged 50- 54. Contraception is not longer needed from the age of 55.
- **Devices highlighted in green:** devices routinely in stock at Tayside Sexual & Reproductive Health Service.
- Any LNG-IUD can stay in situ for up to 10 years if used to treat period or vaginal bleeding problems, as long as still considered as helpful for this indication. Also consider keeping an expired LNG-IUD (if not replaced) in situ for up to 10 years when a new contraceptive method or a new HRT regime is started, to prevent bleeding issues (Good Practice Point).
- Some of the comments in the table and the note above is based on “expert opinion”.

* NHS indicative price

Abbreviations and Symbols:

≈ approximately the same as

EC= emergency contraception

FSRH= Faculty of Sexual & Reproductive Healthcare

HMB= heavy menstrual bleeding

HRT= hormone replacement therapy

IUD= intrauterine device

LNG= levonorgestrel

na= information not available or not applicable

SE= side effects