










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 2023/ Durbin Sexual Health 2023)
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) Current supply issues	£10.55
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) Current supply issues	£9.95
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®) £13.40 (Neo Safe®)
Neo-Safe® Mini		380 (unbanded)	?	8 cm	3,7 mm	Width: 24 mm Length: 30 mm	5 years	Slim flexible inserter	£12.73

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	LNG-IUD dimension	Licensed duration of use + indications	Comment	Price (BNF 2023)
Mirena®		52 mg 20.1 mcg/24h 8.6 mcg/24h	6 cm (FDA advice only)	10 cm (FDA advice only)	EvoInserter® 4,4 mm (Original inserter: 4,75 mm)	Width: 32 mm Length: 32 mm	8 years for contraception 4 year as part of HRT Licensed indications: contraception, HMB, endometrial protection (part of HRT) Brown retrieval threads	“Gold standard” LNG IUD FSRH recommended extensions (unlicensed): Can be kept until the age of 55 if inserted in patients aged 45 or over and used for contraception or bleeding problems only. As part of HRT- licensed for 4 years but FSRH recommends use for 5 years (unlicensed).	£88.00
Levosert®		52 mg 20.1 mcg/24h 8.6 mcg/24h	5,5 cm	na	Two-handed technique 4,8 mm	Width: 32 mm Length: 32 mm	6 years (currently, trial ongoing) Licensed indication: contraception and HMB Blue retrieval treads	Larger “fiddly” inserter- consider if uterine sounding easy or comfortable to dilate cervix. FSRH recommends its use as part of HRT for up to 5 years (unlicensed). Can be kept until the age of 55 if inserted in patients aged 45 or over and used for contraception or bleeding problems only.	£66.00
Benilexa®		52 mg 20.1 mcg/24h 8.6 mcg/24h	5,5 cm	na	One handed technique 4,8 mm Reloadable	Width: 32 mm Length: 32 mm	6 years (currently, trial ongoing) Licensed indication: contraception and HMB Blue retrieval treads	Larger inserter- consider if uterine sounding easy or comfortable to dilate cervix. FSRH recommends its use as part of HRT for up to 5 years (unlicensed). Can be kept until the age of 55 if inserted in patients aged 45 or over and used for contraception or bleeding problems only.	£71.00
Kyleena®		19,5 mg 17,5 mcg/24h 7.4 mcg/24h	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 or has narrow cervix and dilation is not possible/suitable, or patient prefers the lower systemic LNG levels. Extended use or use as part of HRT <u>not</u> recommended.	£76.00
Jaydess®		13,5 mg 14 mcg/24h 5 mcg/24h	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 if suffering from systemic progestogenic SE on 52 mg LNG-IUDs and 19.5 mg LNG-IUD (anecdotal evidence only). Extended use or use as part of HRT <u>not</u> recommended.	£69.22

Notes:

- 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.
- **Devices highlighted in green**: devices routinely in stock at Tayside Sexual & Reproductive Health Service (except Benilexa- only approved in 09/23)
- **Text highlighted in grey**: highlighting most relevant characteristics

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