



AGE PROFILE & DENSITY RADIOTHERAPY EQUIPMENT 2025 EDITION

AGE PROFILE

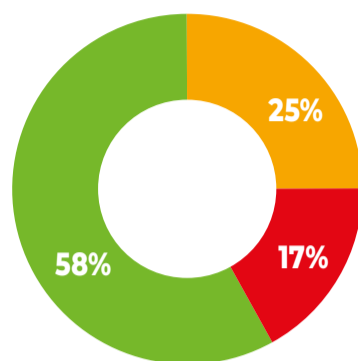
THE COCIR GOLDEN RULES



- 58%** At least **58%** of the installed equipment base should be **less than seven years old**.
- 25%** No more than **25%** of the installed equipment base should be **between seven to ten years old**.
- 17%** No more than **17%** of the installed equipment base should be **more than ten years old**.

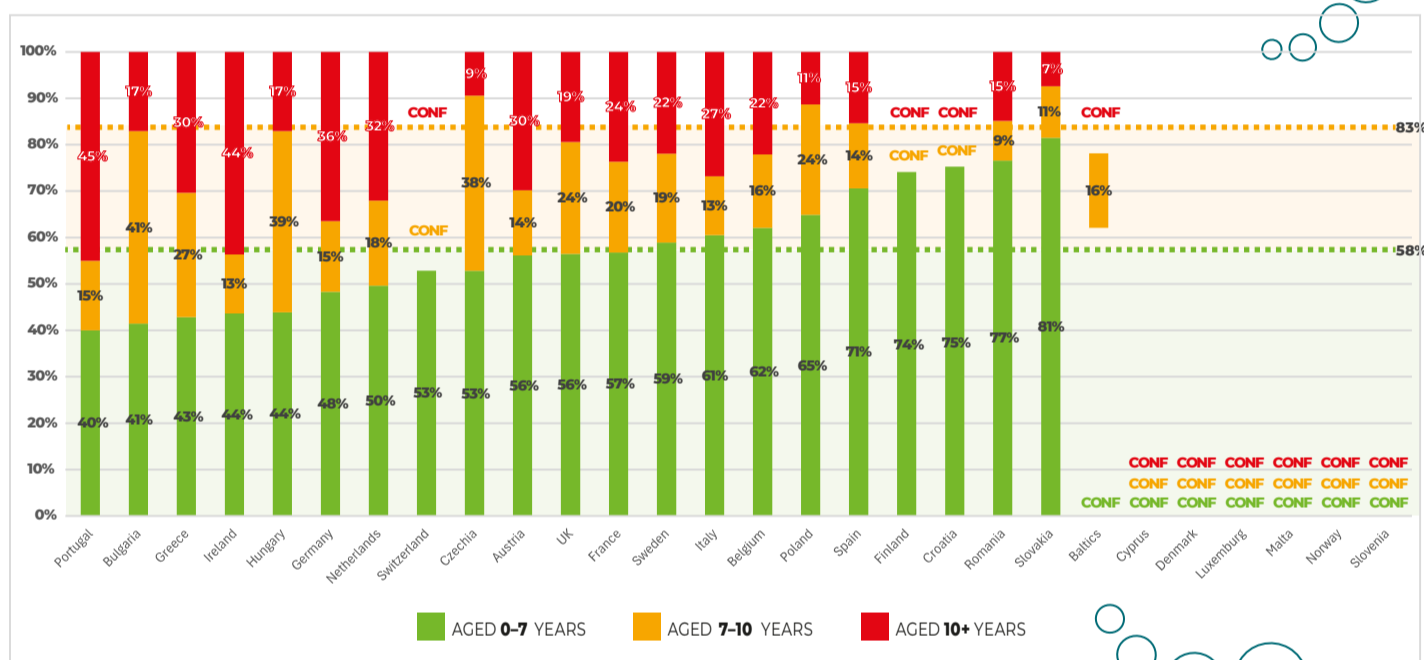
APPROPRIATE MIX IN THE AGE PROFILE OF INSTALLED EQUIPMENT

- AGED 1-7 YEARS
- AGED 7-10 YEARS
- AGED 10+ YEARS



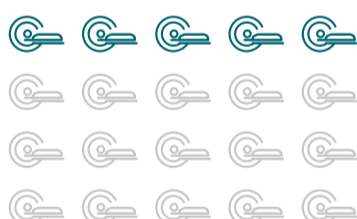
12 YEARS COCIR Golden Rules have defined **12 years of age** as end of life and beyond which there should ideally not exist any equipment in use.

RADIOTHERAPY / COMPLIANCE WITH GOLDEN RULES / EUROPE

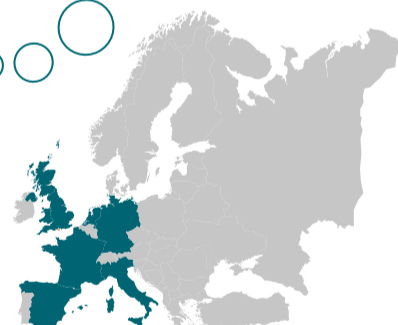


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One fourth of the installed base in Europe is now **MORE THAN 10 YEARS OLD**



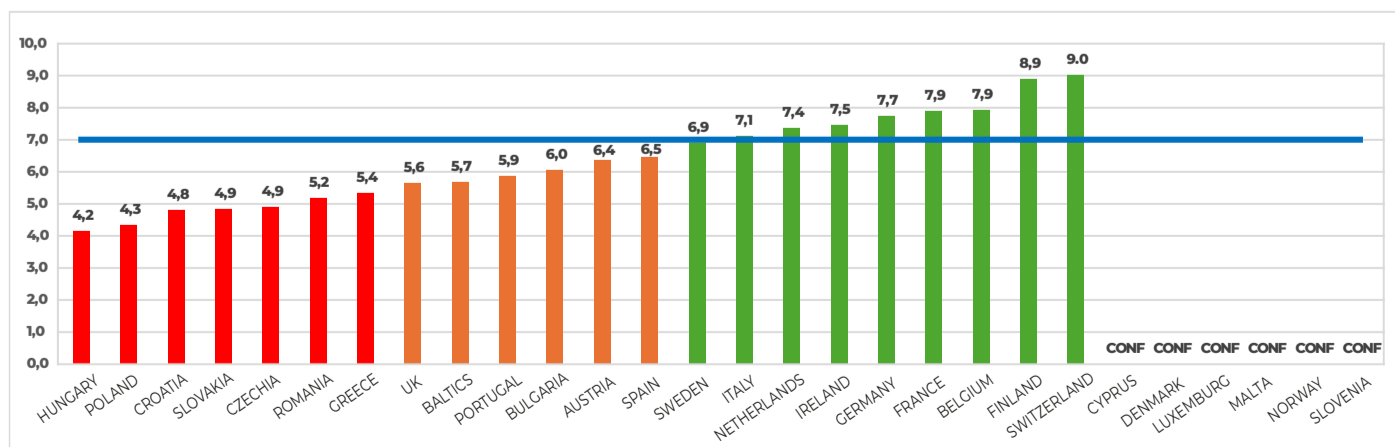
The majority of these units are in: **GERMANY, ITALY, SPAIN, FRANCE, UK and NETHERLANDS.**



DENSITY

UNITS / MILLION INHABITANTS / EUROPE

COCIR adopted as target density of 7 RADIATION THERAPY SYSTEMS (LINACS) per million population. This target has been based on both GLOBOCAN, the Global Cancer Observatory, and the IAEA published recommendation.



The data on Units installed as per 31 Dec 2024 has been provided by the following COCIR member Companies:
Accuray; Elekta; Varian