

# EcoLog

Electron collimator application system

*Now available both for Elekta and Varian accelerators!*

EcoLog is a system designed for easy and ergonomical handling of electron collimators (also called electron applicators).

EcoLog E (Elekta)



EcoLog EX (Elekta)



Ecolog V (Varian)



Included in the system are trolleys specially designed for storage and application of the collimators. The model with shelves is convenient for storage of custom made inserts and other parts related to the collimator.



The electron collimator is located on a mechanism at the top of the trolley.



Elekta



Varian

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# EcoLog V

Electron Collimator application system  
for Varian accelerators



EcoLog V is a system designed for easy and ergonomic handling of the electron collimators (also called electron applicators).

Included in the system are trolleys specially designed for storage and application of the collimators as well as for storage of custom made inserts and related accessories.

Each trolley has a number of shelves keeping the inserts and the other parts related to the collimator conveniently at hand.

The electron collimator is located on a mechanism at the top of the trolley.

Each collimator may have its own trolley thus eliminating tedious changing procedures.

The trolleys are intended to be placed close to each other at a wall and thus replacing a shelf otherwise necessary for the collimators and accessories in treatment rooms not equipped with the EcoLog V system.

# EcoLog V

Electron Collimator application system for Varian accelerators



## Operation

Before application of an electron collimator the accelerator is put in the upright position (zero degrees).

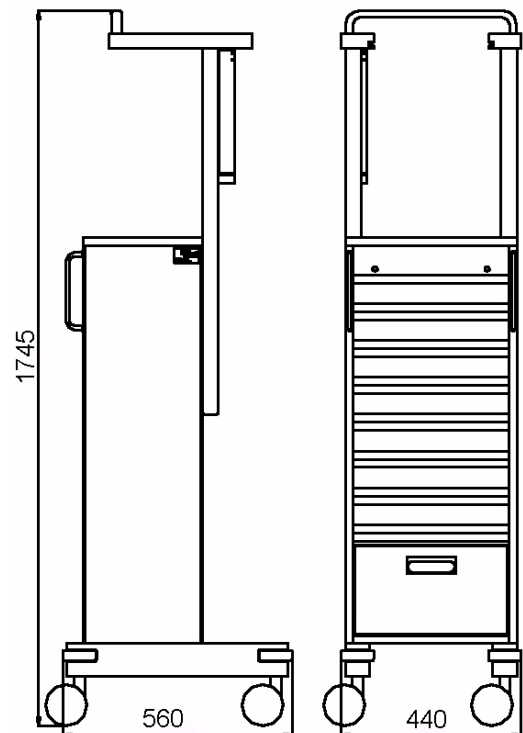
The EcoLog trolley with the appropriate collimator is aligned with the accelerator head, the collimator is pushed forward and latched into place.

Thus there is no need for lifting of the collimator and of manually fitting it into the accelerator head.

The collimator insert needed for the treatment is taken from the shelf of the trolley and put into place.

The EcoLog trolley is moved to the storage position.

For removal of the collimator the procedure is repeated in reversed order.



## Technical specifications

Weight: 45 kg (without collimator)

Height: Adjustable.

A typical value is around 1.65 meters for the collimator slit, depending on the accelerator head distance to the floor.



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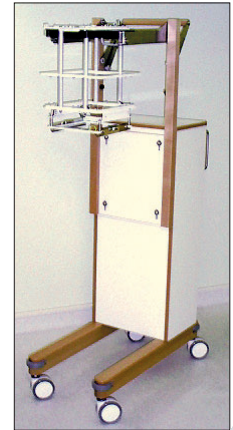
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# EcoLog

Electron Collimator application system  
for Elekta accelerators



EcoLog is a system designed for easy and ergonomical handling of electron collimators (also called electron applicators).

Included in the system are trolleys specially designed for storage and application of the collimators as well as for storage of custom made inserts and related accessories.

Each trolley has a number of shelves keeping the inserts and the other parts related to the collimator conveniently at hand.

The electron collimator is located on a lever controlled mechanism at the top of the trolley.

Each size of collimator has its own trolley thus eliminating tedious changing procedures.

The trolleys are designed to be placed close to each other at a wall and they are replacing a shelf otherwise necessary for the collimators and accessories.

In this way the trolleys will not occupy more space than needed in treatment rooms not equipped with the EcoLog system.



# EcoLog

Electron Collimator application system for Elekta accelerators



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## Operation

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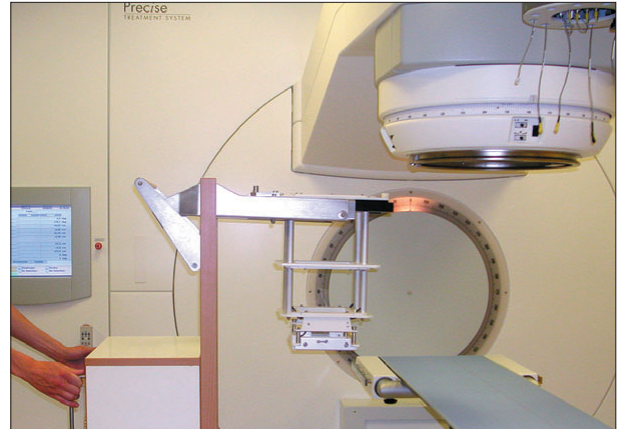
Before application of an electron collimator the accelerator gantry is put in the upright position (zero degrees).

The EcoLog trolley with the appropriate collimator is aligned with the accelerator head and the collimator is latched into place by pushing the lever downwards. Thus there is no need for lifting of the collimator and of manually fitting it into the accelerator head.

The collimator inserts needed for the treatment is taken from the shelf of the trolley and put into place.

The EcoLog trolley is moved to its place along the wall.

For removal of the collimator the procedure is repeated in reversed order.



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## Technical specifications

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Weight: 47 kg (without collimator)

Height: Adjustable. A typical value is around 165 cm, depending on the accelerator head distance to the floor.

Width: 42 cm

Length: 86 cm

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ONCOlog Medical QA AB  
brings Life Quality in Cancer Care

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