

## Re: HeNe protective box

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I am worrying about the secondary reflections which go outside the interferometer, because i can't achieve a perfect alignment of the interferometer. The reason is that other people are working in the same lab with me.

Some more simple and common sense measures:

-Block every beam that leaves your table, especially never let any beams escape from your table towards the door or other directions where people walk by. Make it a habit to terminate every beam. I always have a number of cardboard device shaped like a T upside down for this very purpose.

-If there are any untrained people that can enter the room (cleaning people?) you could consider installing a code lock connected to the interlock of the laser. If you enter with your code, the laser stays on, but if someone enters with a key the laser switches off. (I know from personal experience that this can be very annoying and that the system gets circumvented the second the safety guy leaves the building).

-If possible leave the light on: this makes your pupils smaller so less laser light can potentially reach your retina.

HTH,  
Bas

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