

Response to the editorial comment

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Sufficient scientific evidence exists on holmium laser enucleation to make it the first choice in prostatic enucleation. However, one of the weak points of this technique lies in that its hemostasis capacity makes the learning curve difficult.

On the other hand, as regards the penetration capacity of a diode laser, the different authors that have published data have done so in continuous wave mode. We all know that as there is no relaxation time in the tissue between each pulse, a greater penetration capacity is required. The diode laser that our group

uses is a pulsed laser diode and studies presented at CURY 2010 (Athens) have demonstrated penetration distances in this mode that are even less than with the Holmium laser.

Without doubt, no other laser possesses the scientific evidence of the Holmium laser and prospective and randomized studies with other technologies are required; however we must underline that the different lasers (diode, Thulium, GreenLight™) can be used in continuous or pulsed mode and that the possibilities of each of them are still to be defined.