

Lumoral.

Optimizing patient home care
during periodontal disease treatment

HOPE-CP Study Highlights – 2025



“In the largest home-use aPDT periodontal study of its kind. Here is presented the interim results from 100/200 patients with stage I–III periodontitis, who were followed over 6 months — **confirming Lumoral as an excellent tool for professionals to support supragingival biofilm control and accelerate measurable healing at home.**”

(First patient enrolled March 2022 — final visit scheduled May 2025.)



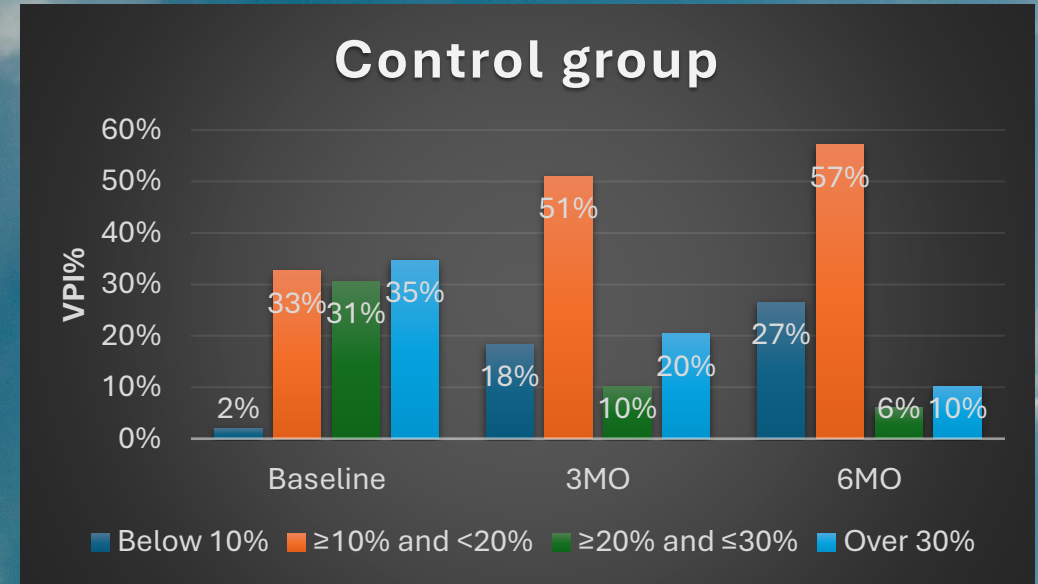
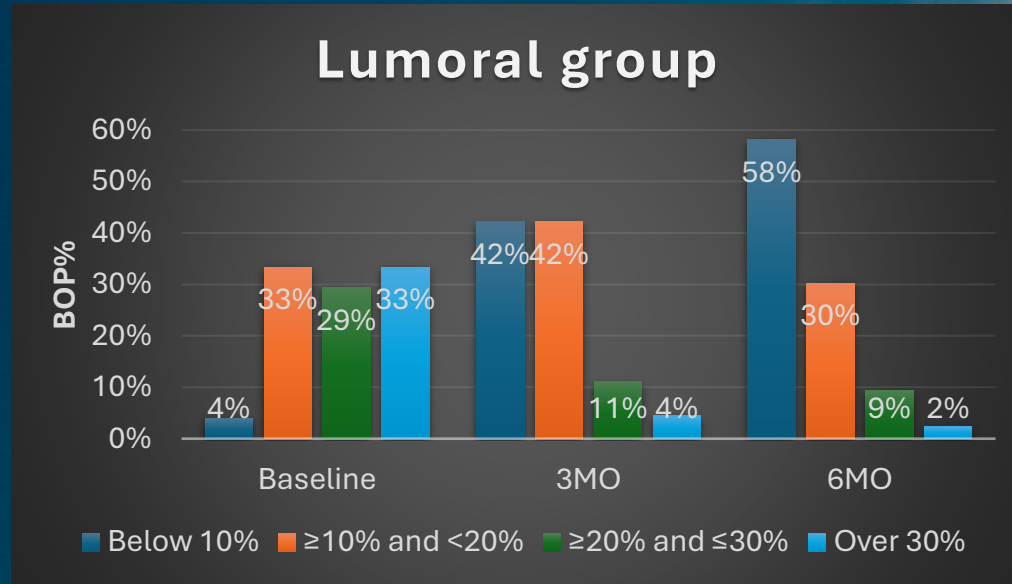
2X

More Patients Achieved Healthy Gums

- 58% of Lumoral users reached BOP <10% at 6 months
 - Compared to only 27% in control group
 - BOP <30% Lumoral users 2% and 10% control group at 6 months
- **Lumoral more than doubled clinical success**

At baseline, in both groups, a significant percentage of participants had their BOP value at more than 20 %. At 3 months, the situation had improved in both groups. At 6 months, the majority (51 %) of participants in the NSPT+Lumoral group had their BOP % reduced to below 10 % (NSPT group: 23 %).

Bleeding on Probing



- At baseline, in both groups, a significant percentage of participants had their BOP value at more than 20 %
- At 3 months, the situation had improved in both groups
- At 6 months, the majority (58 %) of participants in the NSPT+Lumoral group had their BOP % reduced to below 10 % (NSPT group: 27 %)

50% Better Plaque Elimination

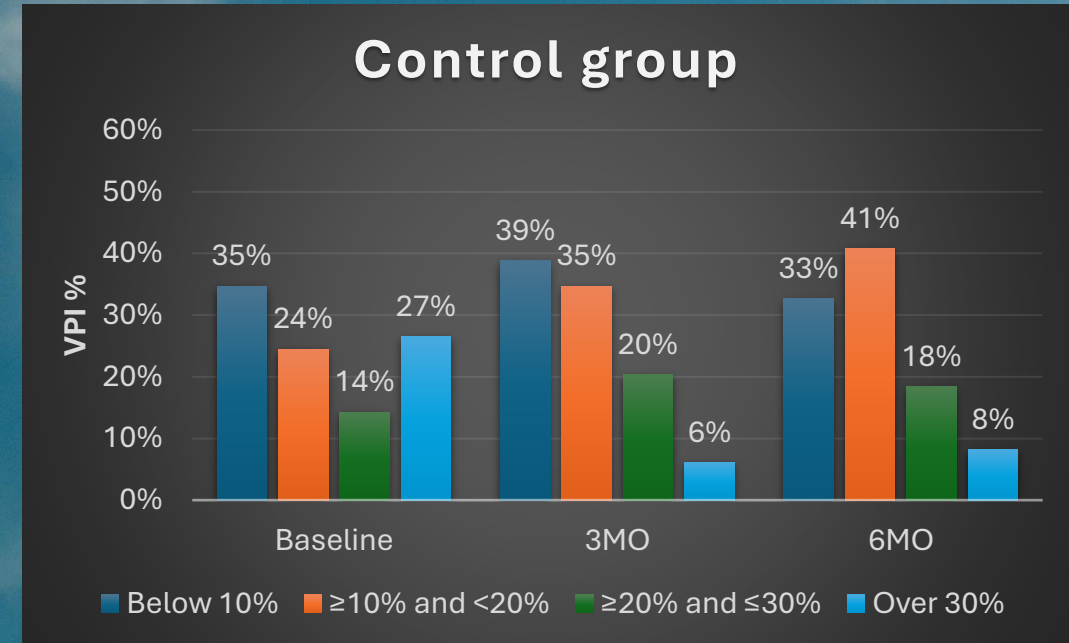
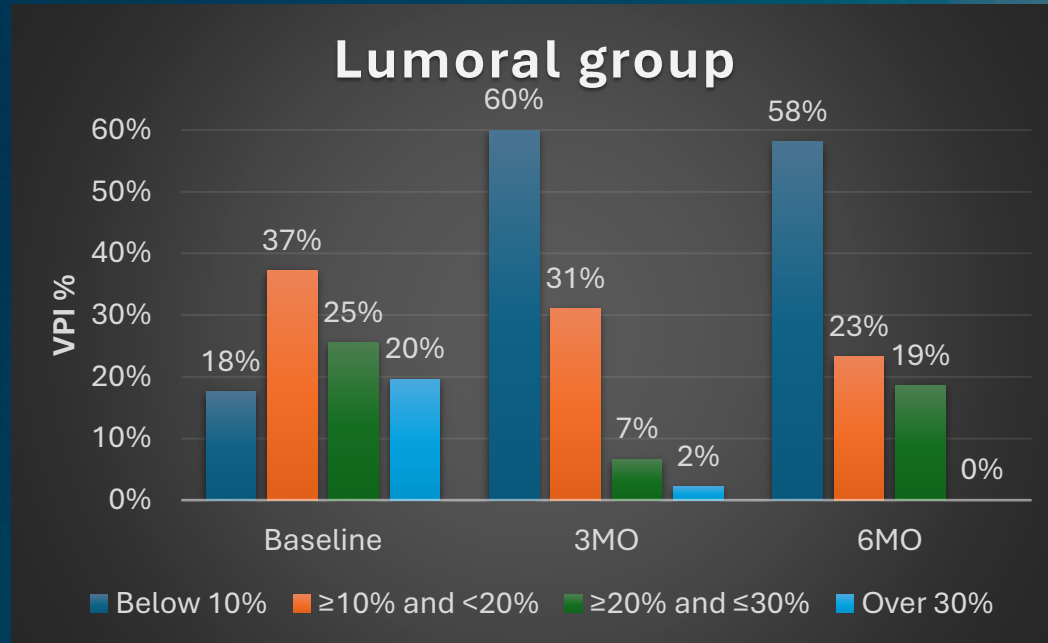
58% of Lumoral users had VPI <10% at 3 months

Only 33% in control group

→ ***Superior daily hygiene support***

At baseline, the situation with the VPI % was very similar in both groups At 3 months, participants in the NSPT+Lumoral group were already showing a significant decrease in the values as 64 % had their VPI value at less than 10 % (NSPT group: 42 %). Similar situation was detected at the 6 months timepoint. At 6 months, none of the participants in the NSPT+Lumoral group had their VPI value at over 30 % (NSPT group: 7 %).

More data on VPI, Visual Plaque Index



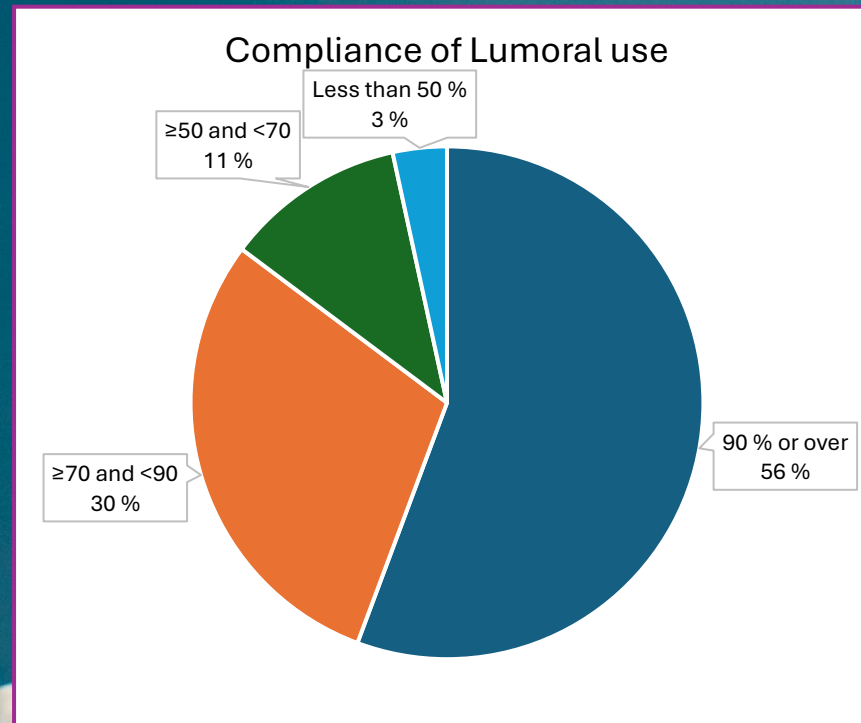
- At baseline, the situation with the VPI % was very similar in both groups
- At 3 months, participants in the NSPT+Lumoral group were already showing a significant decrease in the values as 60 % had their VPI value at less than 10 % (NSPT group: 39 %). Similar situation was detected at the 6 months timepoint.
- At 6 months, none of the participants in the NSPT+Lumoral group had their VPI value at over 30 % (NSPT group: 8 %).

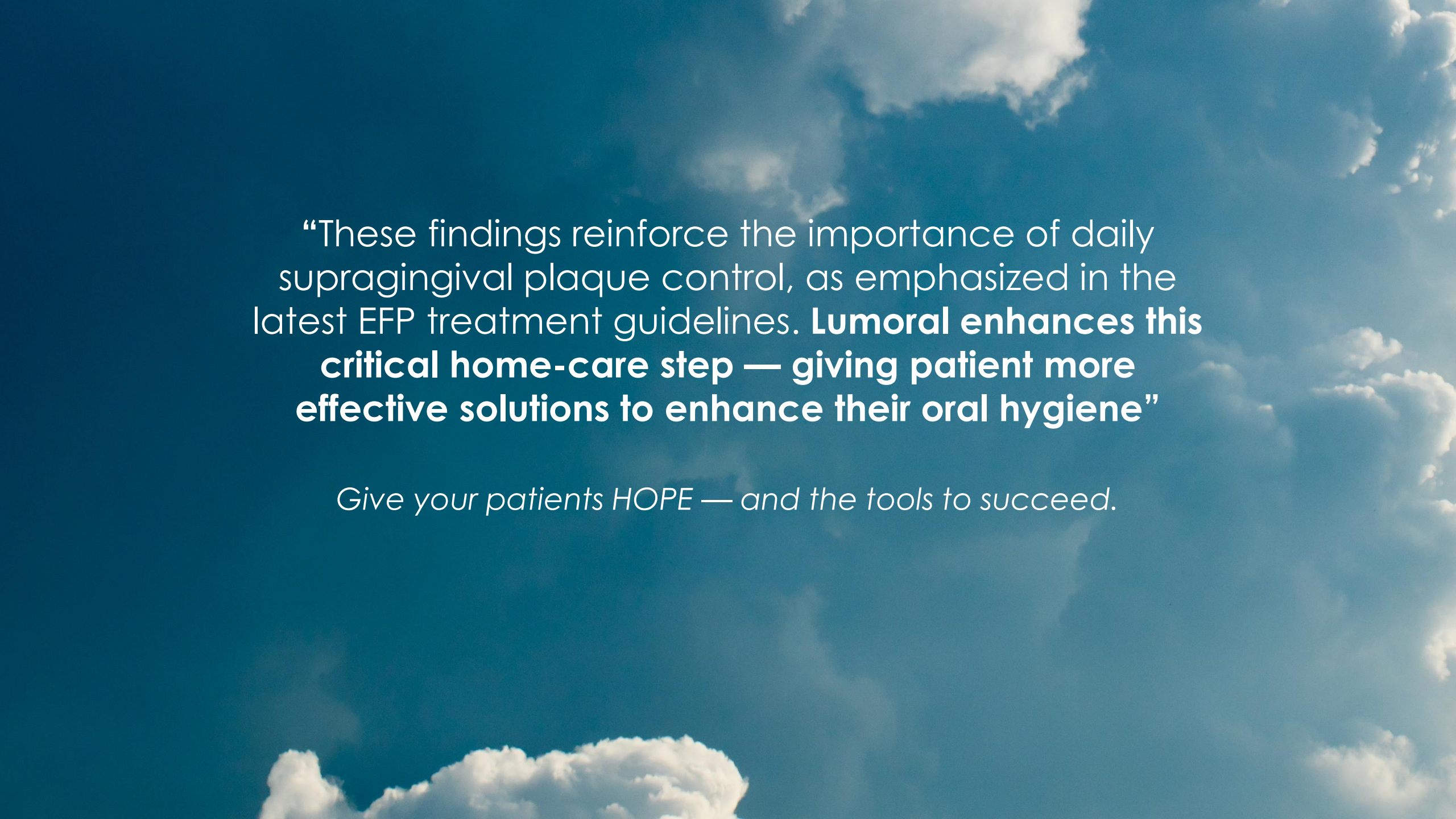
High Patient Acceptance

Only 8% dropout rate vs. 30% average
→ *Easy to adopt, easy to maintain*

Data from Excel / Compliance

- NSPT+Lumoral group only
 - The usage of the Lumoral device was planned to be daily.
 - Compliance was measured according to the usage of Lumorinse tablets
 - 56 % of the participants were using Lumoral daily or almost daily, with a compliance rate of 90 % or more, and with 86 %, compliance was at least 70 %





“These findings reinforce the importance of daily supragingival plaque control, as emphasized in the latest EFP treatment guidelines. **Lumoral enhances this critical home-care step — giving patient more effective solutions to enhance their oral hygiene**”

Give your patients HOPE — and the tools to succeed.

Lumoral.

For supragingival biofilm control by the patient

- 2x more patients with healthy gums • 50% better plaque control
- Faster and deeper inflammation reduction • High compliance and satisfaction

→ ***Make healing visible. Make healing last.***