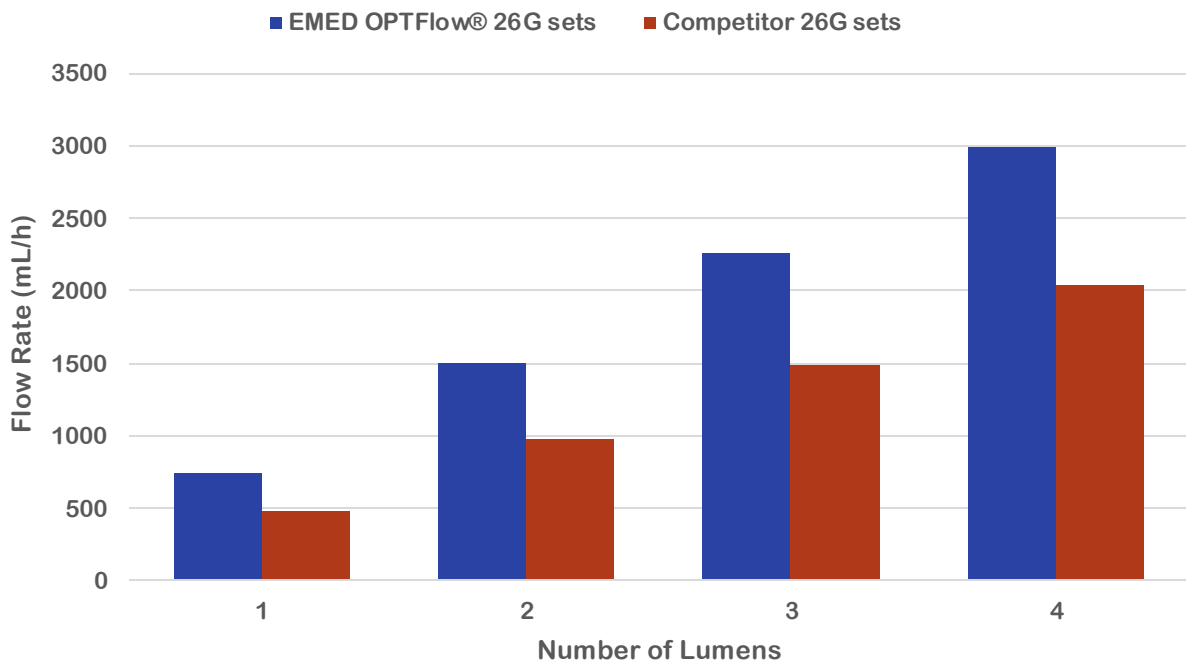


Comparison of Flow Rates

EMED's Soft-Glide® technology has been incorporated in a new family of SUB-Q safety administration sets branded under OPTFlow®. With comparable flow rates to 24 gauge SAF-Q® administration sets, OPTFlow® 26 gauge safety SUB-Q administration sets provide optimized comfort and flow rate performance.

This data sheet provides a summary of total flow rates for EMED's OPTFlow® safety administration sets and the competitor needle sets when using the SC1g60 Infuser and 0.9% saline solution. The graph below shows a comparison of total flow rates attainable with 26 gauge administration sets having one to four lumens. EMED OPTFlow® safety SUB-Q administration sets are shown as solid blue bars and Kcompetitor sets as solid red bars. All administration sets shown on the graph were tested using the same standard bench top flow rate testing protocols to allow for a comparative analysis.

Flow Rate of 26G Needle Sets



Conclusions

The EMED OPTFlow® safety SUB-Q administration sets effectively meet current market requirements and provides a solution for the increased market demands of higher flow rates.

In each case, EMED OPTFlow® safety SUB-Q administration sets delivered total flow rates that outperformed the competitor 26 gauge needles sets.