## **QUALITY & SAFETY**

BiPAD® saves multiple minutes per surgery by reducing bipolar forceps activation response time\* and by eliminating the time spent searching for and repositioning the foot pedal\*. It reduces risk and surgeon workload by eliminating the need to search for the foot pedal with every hemorrhage. Reduced surgery time, blood loss, distractions, and surgeon workload all contribute to improved quality and safety.

Please do not underestimate the benefit of BiPAD®. Try it now. Click "Request to Trial" on our website www.bipadsurgical.com





\*www.bipadsurgical.com/cost-savings

ESTIMATED TOTAL OPERATING ROOM COST SAVINGS - USA	
Time to move pedal	2 minutes
O.R. cost per minute	\$50
# of times pedal is moved per surgery (per survey data)*	2.4
Total O.R. cost obviated by not needing to move pedal during surgery	\$240
# of surgeries per year in USA	50,000,000
% of cases using bipolar electrocautery	50%
Total savings (USA)	\$6,000,000,000

ESTIMATED TOTAL BLOOD LOSS REDUCTION - USA	
Time to move pedal	2 minutes
Blood loss per minute	10 cc
# of times pedal is moved per surgery (per survey data)*	2.4
Total cc blood loss per surgery due to time spent moving the bipolar pedal	46 cc
# of surgeries per year - USA	50,000,000
% of cases using bipolar electrocuatery	50%
Total blood loss savings (USA)	1,150,000,000 cc
cc per unit of blood	525
PRBC CONCENTRATION FACTOR	3
TOTAL UNITS OF BLOOD LOSS SAVED BY BIPAD®	730,138

<sup>\*</sup>Survey data by BiPAD® Surgical, Inc., BiPAD Usability Study for Surgeons (V111819), and Usability Validation Report (TR-00003), 1/13/2020.





