



August, 2014

## **CONCENTRATOR ELECTRICAL USAGE/COST CALCULATIONS- PER MONTH**

There is a calculation, probably applicable to everything electric. This was obtained from the technical support people from INVACARE TO SHARE WITH CUSTOMERS WHO WANT TO CALCULATE THEIR ELECTRIC COST related to running the concentrator .

- 1) ***First.... You need to know the watts of the unit: Therapy Supports 10 LPM concentrator operates at 600 watts. (Therapy Supports 5 LPM is only 300 watts)***
- 2) Watts X Hours of use X days of use per month
- 3) Divide the above result by 1000.**That equals, Kilowatt hours per month.**
- 4) Your electric company's rate x the kilowatt hours per month = cost per month

### **EXAMPLE**

***600 x 24 hours per day x 30 days per month = 432000***

***432000 divided by 1000 = 432 kilowatt hours per month.***

***432 x 9.8 cents ( Property location rate) = \$42.33***

***Final Answer: \$42.33 for continuous use of a 10 LPM machine per month.***

