

## ABSTRAC

*Incubator Cuff is one of electromedical equipment used to perform the process health care of baby newborn with normal condition. Incubator cuff serves to provide a stable temperature warmth.*

*The operated of incubator cuff was considered by healt staff that not to achieve good temperature equalization. There are several incubator cuff failure functions that result in the injury of newborns. In some developing hospitals, the use of this incubator is still applied due to limited costs where this type of incubator is cheaper than other newborn care tools such as infant incubator and baby incubator.*

*Based on the above background, the author conducted a study on cuff incubator temperature distribution by varying the bulb lamp power. On the measurement of mattress temperature generated at 20 watts power of 0.25%, while 40 watts of 0.08% and 60 watts of 1.8%.*

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*Keyword : Temperature, Time, Incubator cuff*