



<b>Title</b>	<b>Circumcision Clamps</b>
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<b>Reference</b>	Technology Review Report, 009/2008. <a href="http://medicaldev.moh.gov.my/uploads/sunathrone1.pdf">http://medicaldev.moh.gov.my/uploads/sunathrone1.pdf</a>

## **Aim**

To assess the safety, effectiveness, and cost effectiveness of circumcision clamps.

## **Conclusions and results**

Many types of nondisposable and disposable circumcision clamps are available on the market. A fair level of evidence supported the safety of Gomco, Mogen, Plastibell, and Tara KLamp. The evidence to support the safety of Sunathrone™ remains insufficient. A fair level of evidence also supported the effectiveness of Gomco, Mogen, Plastibell, and Tara KLamp. However, more randomized controlled trials should be conducted involving larger numbers of subjects. A poor level of evidence supported the effectiveness of Sunathrone™. No evidence was retrievable regarding the cost effectiveness of circumcision clamps.

## **Recommendations**

Based on the above review, disposable circumcision clamps such as Tara KLamp and Sunathrone™ can be used as a research tool (to be used in research environments). Further clinical research, eg, randomized clinical trials, is warranted to provide better quality evidence.

## **Methods**

The databases searched included: PubMed, Ovid, ProQuest, EBSCO Host, CINAHL, Cochrane database for systematic reviews, HTA Databases, Horizon scanning databases, the Food and Drug Administration (FDA) website, and MHRA. Additional articles were identified by reviewing the bibliographies of retrieved articles and from documents provided by Sunathrone Bio-medical Sdn. Bhd and Taramedic Corporation Sdn. Bhd. No limitations were imposed on the search. Personal communication was carried out by telephone. Relevant articles were appraised and evidence graded in accordance with the US/Canadian Preventive Services Task Force.