

**STANDARD OPERATING PROCEDURE #623**  
**MARMOSET BREEDING COLONY MANAGEMENT**

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3.2. Birth control methods:

- 3.2.1. The veterinarian, in consultation with the Principal Investigator, will select the most appropriate birth control method. Selected method must be described in the approved Animal Use Pro



2023.02.06	<p><b>3.1.3. Ultrasonography:</b></p> <p>3.1.3.1. Anesthetize female marmoset as per NHP Anesthesia SOP and place animal in dorsal recumbency. Cooperative animals may be imaged without the use of anesthesia.</p> <p>3.1.3.2. Remove fur from abdomen and apply ultrasound gel generously.</p> <p>3.1.3.3. Perform transabdominal ultrasound to confirm pregnancy.</p> <p>3.1.3.4. Uterine and/or fetal measurements can be used to estimate gestational age</p>
2023.02.06	<p>3.2.3. Etonogestrel, 68 mg (Nexplanon®)</p> <p>3.2.3.1. The etonogestrel implant works by preventing ovulation. The implant is effective for 3 years; it may be removed as needed or replaced after 3 years</p> <p>3.2.3.2. Cut the implant into three equal sections using a</p>