

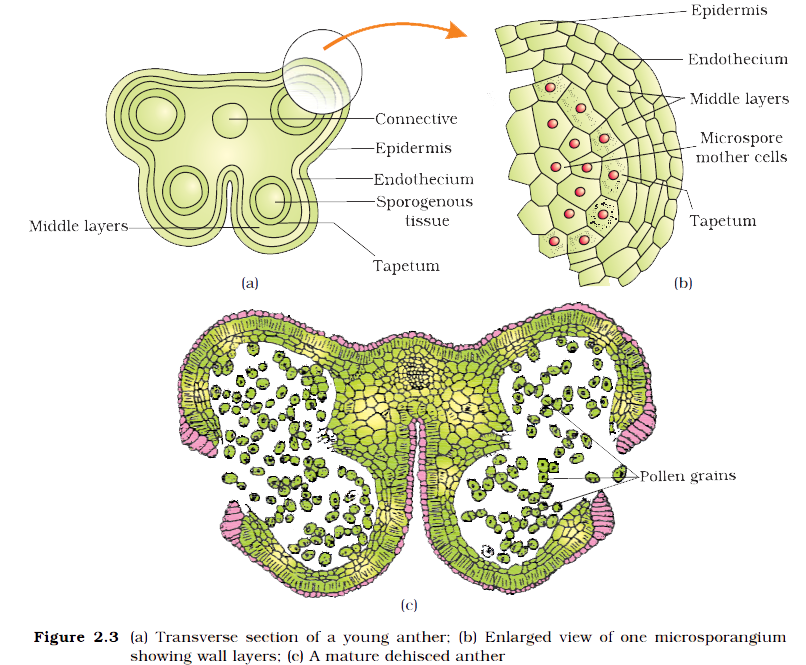
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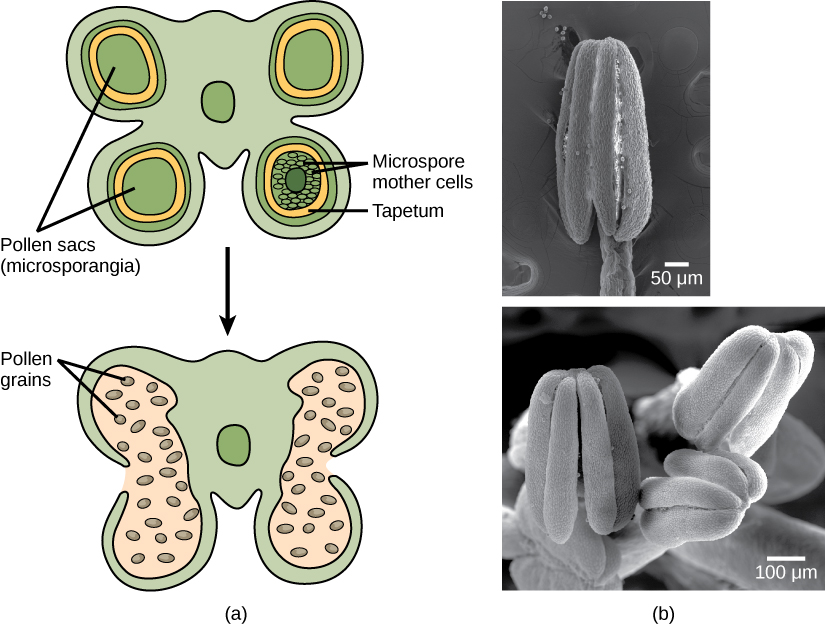
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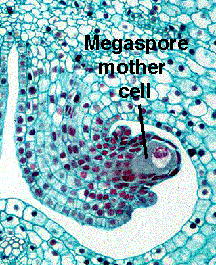
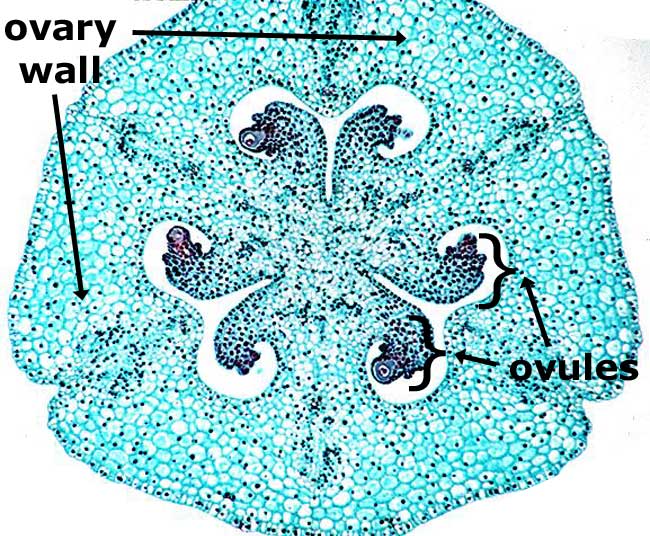
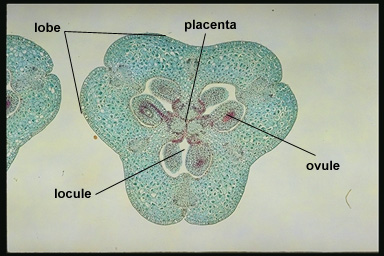
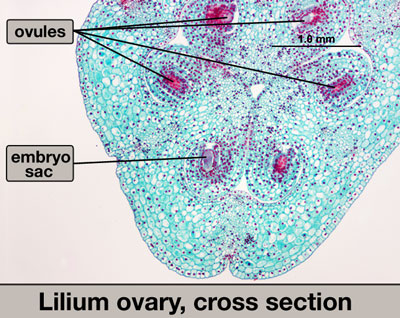
**Diagrams and microscope pictures of lily anthers.**

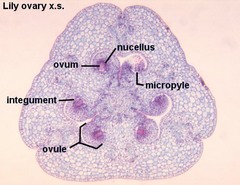
**Dehisence** is the term used to describe when the **tapetum** of the anther matures, dries out and breaks releasing the mature pollen grains from within the pollen sac.

Remember the diploid cell in the pollen sac is a **microspore** due to its relatively small size as a gamete.







**Microscope pictures of lily ovaries.**

The ovary of a lily actually contains 6 ovules each of which contains its own embryo sac. This is true of many plants and is the reason why you find several pips in the middle of an apple