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Colored scanning electron micrograph of the mouthparts of a female Anopheles gambiae mosquito. Sheathed in a scaly lower lip ending in two hairy lobes (blue) are a pair of saw-toothed stylets (green) used to cut into the skin. Because only female Anopheles blood feed, only females transmit malaria—a disease that claims the lives of more than half a million children each year. See pages 27, 42, and 43. Image: Science Photo Library.

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