



Hughes's Patent Oxyhydrogen Microscope

On Wednesday evening last in the large room at the White Hart Inn, Mr. Gyngell of Trowbridge, gave a very amusing and highly instructive lecture on the wonderful powers of the Oxy-Hydrogen Gas Microscope, illustrating the beauties of the animal and vegetable kingdom, proving by ocular demonstration that all nature teems with life; the dust or mites of old cheese were magnified to the size of large hedge hogs, whilst a small piece of book muslin appeared like a huge net constructed of a ship's cable, a few drops of stagnant water was next introduced displaying a perfect aquarium of monstrous animals literally devouring each other. The dissolving views in which were introduced the views of many of the old English castles, abbeys, and public buildings were given with very good effect; the lecture concluded with a practical illustration of the explosion of fire damp in coal mines, etc, together with a combination of gases producing a light of the most brilliant description. The gratifying and instructive nature reflected great credit on the part of Mr. Gyngell and proved a source of great satisfaction to all present.

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**OPC Note:-**

Illustration taken from Nineteenth Century British Microscopy and Natural History; Part 5 by Richard L. Howey, Wyoming, USA [[microscopy-uk](http://microscopy-uk.com)]