Research Applications

- Cell and tissue cultures
- Microbiology
- Small organisms
- Chemical studies
- Plant development
- K-12 education experiments

General Features

- Black and white or color images with 480 line resolution
- Infrared imaging available
- CCFL, LED, I/R and compact fluorescent lighting available
- 500 MB of on-board, non-volatile image storage
- Downlink data rates of 50 kbps
- Near real-time downlink with macroscopic or microscopic, still and video images
- Downlink image size with 50% jpeg compression = 50k
- Downlink image size with 0% jpeg compression = ~1MB
- Scheduling of live analog (NTSC) downlink sessions available
- An array of lenses with different field of view magnifications can be utilized

For further information, please contact:

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