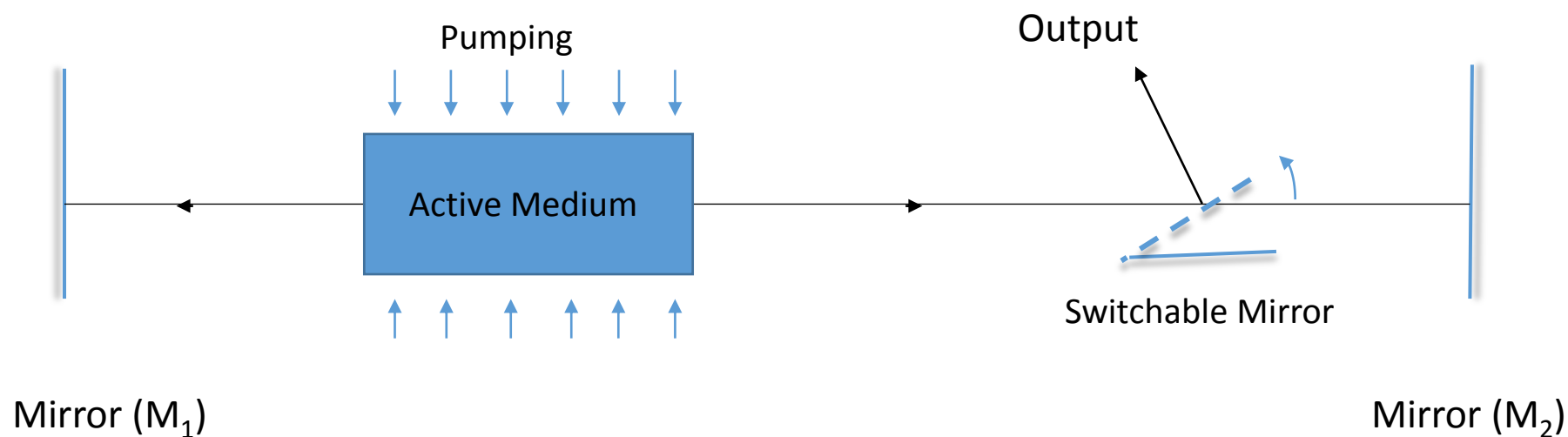


# Pulsing Technique

- Pulsing device is a device that converts continuous wave(CW) input to the pulsed output. Various pulsing techniques are:-
  - Cavity Dumping
  - Q-Switching
  - Mode Locking

# Cavity Dumping

- This technique involves dumping out of all stored energy in the cavity at once. This can be done by either using switching mirror or by using a acoustic optic modulator(AOM).



# Cavity Dumping

- Acousto - optic modulator is device whose refractive index can be modified by a sound wave.

