



## ICRM 7000 Optic Concept & Feature

### Optic Concept

- \* .
- \*. IR Microscope bulk , Raman 가

### Feature

#### 1. Image cut

가 - 가  
( Raman Microscopy laser laser  
beam 가  
back ground , S/N  
가 )

#### 2. Variable laser beam diameter control

S/N

( laser  
signal S/N  
spectrum laser beam  
. ICRM laser S/N  
diameter 가 Raman spectrum .)

#### 3. View through

->

Raman

#### 4.

Back ground

가

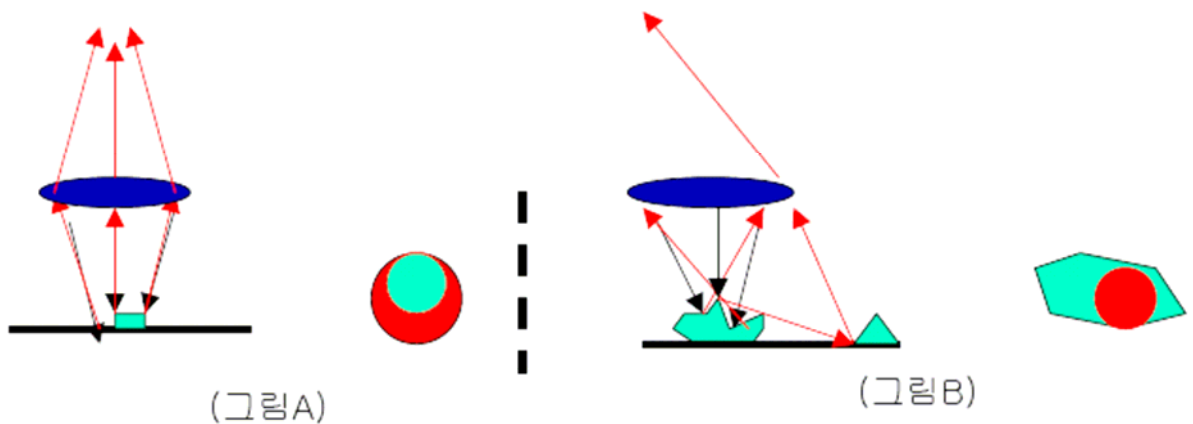
Raman 가 Back  
ground 가 laser  
Raman 가  
control FT - IR ICRM Image cut, Variable Laser beam



## What is ICRM (Image Cut Raman Microscope) ?

### Conventional Raman Microscope ( Raman Microscope)

- o. Laser Raman scattering
- o. Laser beam diameter 가 ( A)
- o. Laser Scattering ( B)
- o. Laser beam 가 ( B)





## The Proprietary Image Cut Raman Microscope ( Raman Microscope)

o. Raman scattering Image  
Aperture

o. Laser beam diameter  
가

o.

