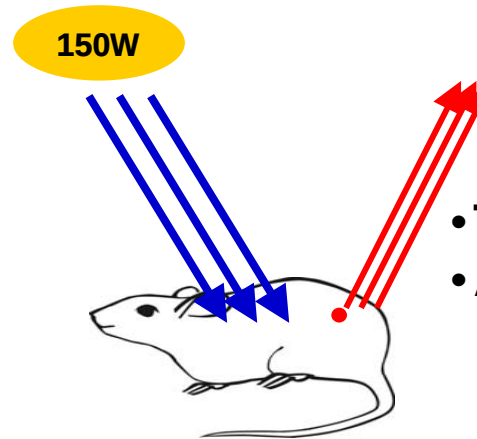




IVIS™ Fluorescence System

Filter set and applications



- Tissue transparency
- Application:
 - 400nm-950nm (NIR)

Filter Set	Background Passband (nm)	Excitation Passband (nm)	Emission Passband (nm)	Dyes and Fluorescent proteins
GFP	410-440	445 - 490	515 -575	GFP, eGFP, FITC
DsRed	460-490	500 - 550	575 - 650	DsRed, PKH26, Cell Tracker Orange
Cy5.5	580-610	615 - 665	695 - 770	Cy5.5, Alexafluor
ICG	665-695	710 - 760	810 - 875	Indocyanine Green (ICG), IR Dye 78