



MANNY

HIGHLY FLEXIBLE PICOSECOND LASER



FLEXIBLE PULSE DURATION



FLEXIBLE PEAK POWER



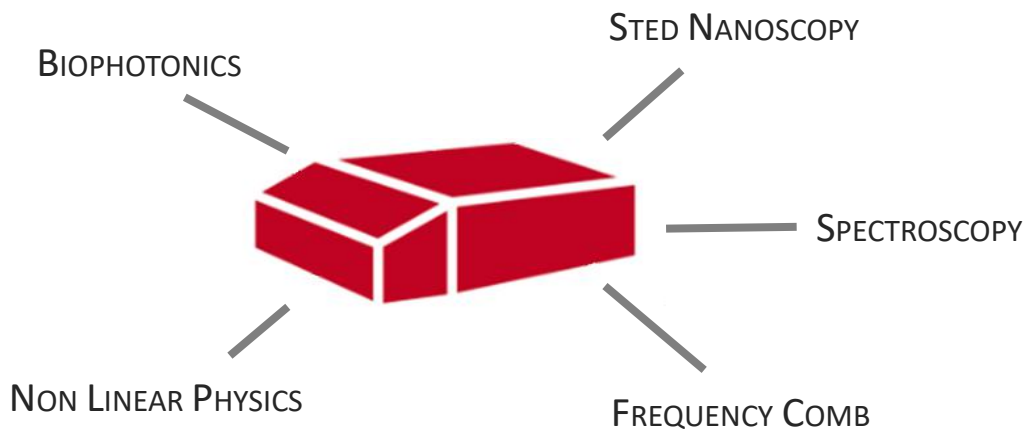
FLEXIBLE REPETITION RATE



**IRISIOME
SOLUTIONS**

MANNY

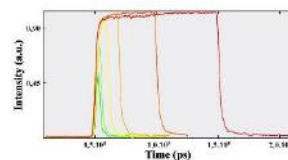
APPLICATIONS



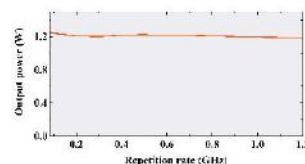
PERFORMANCES

MANNY is the first product range of all integrated laser systems based on picosecond pulse generation by **electronic pulse gating**.

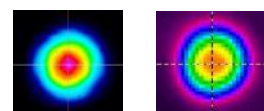
	MANNY S	MANNY M	MANNY L	MANNY XL
Central Wavelength	1030 nm, 1064 nm or 1550 nm			
Frequency doubling	515, 532 or 775 nm			
Avg. Output Power	40 mW	1 W	10 W	> 30 W
Spectral bandwidth	< 0,1 nm			
Pulse duration	35 ps - ns			
Repetition rate	5 MHz - 1 GHz			
Ext synchronization	Master/Slave			
Beam quality	TEM00			



Temporal pulse profiles



Av. Power vs rep. rate



Beam profile at 16W (1064 and 1550nm)