

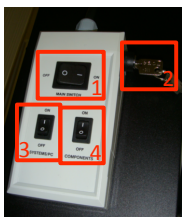
SWITCHING ON&OFF Procedures of the LSM 780

The only switches needed for switching the system ON & OFF are located [here](#):



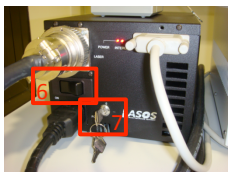
SWITCHING ON:

Follow the order!



- Switch ON the main switch (1) and the safety lock (2).
- Switch ON power remote switches for Systems/PC (3) and Components (4).

If the Argon multiline laser (458, 488 & 514 nm) is required:



- Make sure the idle-run switch (5) is set to idle.
- Switch ON the laser via the toggle switch (6), wait 30 s, and turn ON the key (7).
- The laser is automatically kept in standby mode for 5 minutes to warm up.
- Set the idle-run switch (5) to run.
- The laser is ready when the green LED is on (8).



(Optional)

- Switch ON the main switch (9) of the X-cite 120 for reflected light illumination (epifluorescence).



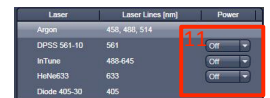
- Switch ON computer (10) and start ZEN software.



SWITCHING OFF:

Follow the order!

- Switch OFF DPSS 561, InTune and HeNe633 lasers (11) and exit the ZEN software.

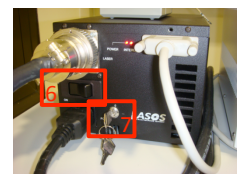


- Shut down the computer.

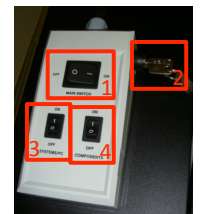
- Switch OFF the Argon multiline laser with, first, the idle-run switch (back to idle!) (5) and, second, the key switch (7).
- Wait until the fan of the Argon laser has switched off (5 min approx.).



- Switch off the main power (6) **after the fan of the Argon laser has switched off.**



- On the power remote switch, turn OFF the Components switch (4) and the Systems/PC switch (3).
- Switch OFF the safety lock (2) and the main switch (1).



- Switch OFF the X-cite 120 lamp (9) at any time when not needed anymore.

