The semi-automatic ampoule filling and sealing machine type R915 is suitable for filling any liquid, either under sterile conditions or not. Its bench top compact design is the ideal solution for clinical trials or small scale production.
Ampoules are hand fed into the transport star wheel. The ampoules are then automatically transported over the machine through the opening station (option), pre-gassing (option) filling station where the ampoule necks are centred to the filling needle centre, post-gassing (option) and sealing station. Thus a careful object transport is ensured.

Ampoules are drop-free filled by mean of a seal-less rotary piston pumps (accuracy better than ± 0.5%). The ROTA rotary piston pumps are made of two parts, removable and replaceable within one minute.

After the sealing station, the filled and sealed ampoules are gently pushed out of the transport star wheel into the outfeed magazine. The ampoules can then be discharged from the outfeed magazine by means of suitable trays or by hand.