

The intelligent

# GÜNTHER solution



Industry:	Medical
Part description:	Spin Collar
Material type:	PC, Makrolon or Lexan
Articel weight:	approx. 0.4 g
Task:	The parts must be high request of dimensional stability and optical properties.
Challenge:	<ul style="list-style-type: none"><li>• Unscrewing mechanism for the internal thread</li><li>• Shortest cycle times</li><li>• Gating without „cold slug“</li></ul>

## The intelligent **GÜNTHER** solution:

Direct side-gating without „cold slug“. 32 cavity tool with a split cavity block is required. Hot runner nozzles of type 22LHT were used with successful results. Optimised temperature control and thermal isolation of mould and hot runner system through nozzles with insulated shaft.