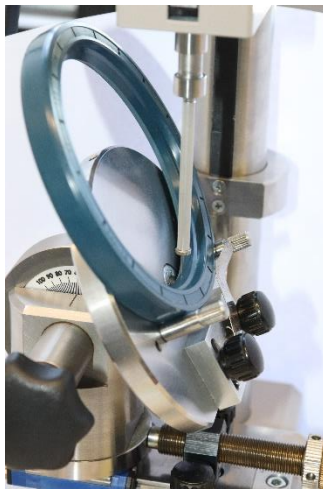
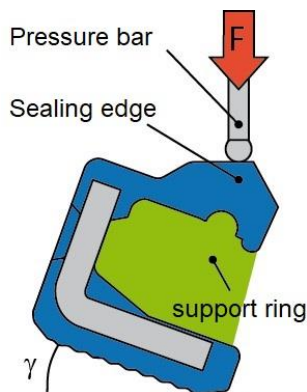




Modular hardness tester  
„Bareiss digi test II“



Sealing ring on positioning device



Schematic representation of the  
hardness measurement at the sealing  
edge

### Description:

- Modular hardness tester for different hardness measurement methods
- Hardness value is determined from the penetration depth of the test geometry
- Application of test force by defined weight force
- Vertical alignment of the sealing lip by positioning device
- Hardness value of the sealing lip: Median of four measurements on the circumference
- Adjustable measuring time, hysteresis measurement possible

### Available Test Methods:

Hardness measurement at the sealing edge based on the IRHD M method according to DIN ISO 48

- Measurement methods:
  - IRHD M
  - Shore A/B/0
  - Shore D/C/D0
  - M Shore A
- Standards:
  - DIN EN ISO 868
  - DIN ISO 7619
  - DIN ISO 48
  - DIN 53505
  - ASTM D 2240
  - ASTM D 1415
  - NTF 54-174
  - NFT 46-003