



Color: RAL 7035 – light gray  
Measuring head lower part for measuring head upper part  
(Drawing No. 35-30-401)  
Fits, including screw domes max. contour offset 0.15  
Housing free of sink marks, warpage, and streaks.

i. Gr. = in the base  
FS/S = Draft angle per side  
Injection point not on visible surface  
Position of the injection point in coordination with the customer.

Part volume: 1974.35.46 mm<sup>3</sup>

Maximum burr height / flash: 0.02 mm  
Cutting points: 0.10 mm  
Ejector marks: 0.10 mm  
Non-dimensioned wall thickness: 3.5 mm  
Non-dimensioned radii: 0.1 - 0.3  
Non-dimensioned internal draft angles: 30° - 1°  
Non-dimensioned external draft angles: 2°  
Outer surface with erosion texture according to VDI 3400 Ref. No. 30  
Non-dimensioned surfaces and geometries are manufactured according to 3D data.

| V. | Change             | Date | Name   | Unless otherwise specified:<br>Dimensions are in millimeters.<br>General tolerances:<br>- Plastic moulded parts: DIN ISO 20457:2018<br>- TG7<br>- Metal and other plastic parts: DIN ISO 2769-fH<br>Material to comply with<br>RoHS Directive 2011/65/EU incl. 2015/863/EU<br><b>ERGOSANA</b><br>SCHILLER GROUP<br>Ganshorn Medizin Electronic GmbH<br>Industriestraße 6-8, D-97618 Niederlauer, Germany<br>Proprietary and confidential.<br>The information contained in this drawing is the sole property of Ganshorn Medizin Electronic GmbH. Any reproduction in part or as a whole without the written permission of Ganshorn Medizin Electronic GmbH is prohibited. | Material | Scale | Title               | Approved by | ERG-Article-Nr.<br>35-30-400_ZI04 BD+SpO2<br>Dept.R&D<br>Abteilung | Sheet |
|----|--------------------|------|--------|---|----------|-------|---------------------|-------------|--|-------|
| #  | Change description | Date | Kürzel |   | ABS      | 1 : 2 |                     |             |  |       |
|    |                    |      |        |   |          |       | Lower part, housing |             |  | 1     |