

The Mobil-O-Graph® standard ABPM cuff is created for 24h ambulatory blood pressure monitoring and, based on the special materials which are used, for the pulse wave analysis (PWA) in combination with the Mobil-O-Graph® NG / PWA. The outside fabric is coated with a biocompatible PU layer, which allows quick cleaning and spray disinfection. The cuffs are available in different sizes from 14cm (5.5 inch) to 55cm (21.7 inch).



General Performance

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| <ul style="list-style-type: none"> ▪ Measurement | <p>Oscillometric principle
24h ambulatory blood pressure monitoring
and pulse wave analysis</p> |
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| <ul style="list-style-type: none"> ▪ Advanced comfort | <p>Quick cleaning and spray disinfection
with Isopropanol (70%)</p> |
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| <ul style="list-style-type: none"> ▪ Measurement area | <p>30 – 290 mmHg</p> |
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| <ul style="list-style-type: none"> ▪ Available cuff sizes | <table border="0"> <tr><td>XS</td><td>14 – 20cm (5.5 – 7.9 inch) wrap cuff</td></tr> <tr><td>S</td><td>20 – 24cm (7.9 – 9.5 inch) clamp cuff</td></tr> <tr><td>M</td><td>24 – 32cm (9.5 – 12.6 inch) clamp cuff</td></tr> <tr><td>L</td><td>32 – 38cm (12.6 – 15 inch) clamp cuff</td></tr> <tr><td>XL</td><td>38 – 55cm (15 – 21.7 inch) wrap cuff</td></tr> </table> | XS | 14 – 20cm (5.5 – 7.9 inch) wrap cuff | S | 20 – 24cm (7.9 – 9.5 inch) clamp cuff | M | 24 – 32cm (9.5 – 12.6 inch) clamp cuff | L | 32 – 38cm (12.6 – 15 inch) clamp cuff | XL | 38 – 55cm (15 – 21.7 inch) wrap cuff |
| XS | 14 – 20cm (5.5 – 7.9 inch) wrap cuff | | | | | | | | | | |
| S | 20 – 24cm (7.9 – 9.5 inch) clamp cuff | | | | | | | | | | |
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| L | 32 – 38cm (12.6 – 15 inch) clamp cuff | | | | | | | | | | |
| XL | 38 – 55cm (15 – 21.7 inch) wrap cuff | | | | | | | | | | |

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| <ul style="list-style-type: none"> ▪ Tube lengths | <table border="0"> <tr><td>XS</td><td>80cm</td></tr> <tr><td>S</td><td>120cm</td></tr> <tr><td>M</td><td>130cm</td></tr> <tr><td>L</td><td>130cm</td></tr> <tr><td>XL</td><td>130cm</td></tr> </table> | XS | 80cm | S | 120cm | M | 130cm | L | 130cm | XL | 130cm |
| XS | 80cm | | | | | | | | | | |
| S | 120cm | | | | | | | | | | |
| M | 130cm | | | | | | | | | | |
| L | 130cm | | | | | | | | | | |
| XL | 130cm | | | | | | | | | | |

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| <ul style="list-style-type: none"> ▪ Bladder dimensions | <table border="0"> <tr><td>XS</td><td>200mm x 80mm</td></tr> <tr><td>S</td><td>208mm x 85mm</td></tr> <tr><td>M</td><td>240mm x 120mm</td></tr> <tr><td>L</td><td>290mm x 120mm</td></tr> <tr><td>XL</td><td>430mm x 130mm</td></tr> </table> | XS | 200mm x 80mm | S | 208mm x 85mm | M | 240mm x 120mm | L | 290mm x 120mm | XL | 430mm x 130mm |
| XS | 200mm x 80mm | | | | | | | | | | |
| S | 208mm x 85mm | | | | | | | | | | |
| M | 240mm x 120mm | | | | | | | | | | |
| L | 290mm x 120mm | | | | | | | | | | |
| XL | 430mm x 130mm | | | | | | | | | | |

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| <ul style="list-style-type: none"> ▪ Outside fabric | <p>PU-coated cotton allergy-free</p> |
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| <ul style="list-style-type: none"> ▪ Tube | <p>Methyl-Vinyl-Silicone allergy-free</p> |
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- Device/cuff connector metal quick coupling
- Max leakage < 1 mmHg / minute at 300 mmHg
- Operation cycles min.10.000 open/close cycles
- Storage temperature -20°C bis +50°C;
 relative humidity: 15% - 95%
- Operating temperature +10°C bis +40°C;
 relative humidity: 10% - 95%
- Weight XS: 80g
 S: 130g
 M: 180g
 L: 200g
 XL: 180g

Certification/Standards

- Biological compatibility ISO 10993-5 Test for invitro cytotoxicity
 ISO 10993-10 Test for irritation and skin sensitization
- Directive 93/42/EEC