

EASYMIX® Article single use	Art.-No.
EASYMIX® uno	02-0301
Nozzle, slim (8 mm)	02-0104
Nozzle, revision (13 mm)	02-0105

EASYMIX® reusable accessories	Art.-No.
EASYMIX® cement injector	02-0504-04
EASYMIX® vacuum pump I	02-0401
EASYMIX® vacuum pump II with indicator	02-0201
Hose for vacuum pump 5 m, wall connection Medap	02-0205
Hose for vacuum pump 5 m, wall connection Dräger	02-0206
Hose for vacuum pump 5 m, without wall connection	02-0202

## References

- <sup>1)</sup> Walenkamp,G.H. and Murray,D.W. (2001) Bone Cements and Cementing Technique, Springer Verlag, Heidelberg.
- <sup>2)</sup> Horas,U., Seidel,P. and Heiss,C. (2002) Vakuummischsysteme zur Knochenzementfertigstellung: ein Vergleich unterschiedlicher Systeme. Z Orthop Ihre Grenzgeb 140, 603-610.

# EASYMIX® uno

## Sterile disposable vacuum mixing system with reusable accessories



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## EASYMIX® uno

**EASYMIX® uno** mixing system is a sterile disposable vacuum mixing system for mixing PMMA bone cement safely.

The vacuum mixing technique reduces the porosity of the cement. Reduced porosity leads to an increase in the strength of the cement.

### Properties

- Reliable vacuum mixing system for PMMA bone cements
- Convenient mixing of the cement
- Effective mixing of cement components
- Reduced porosity
- Increased fatigue strength of the bone cement
- Reduced emission of monomer fumes

### Easy to Handle

EASYMIX® uno is easy to handle. Just a few safe steps provide excellent mixing results. The use of EASYMIX® uno in combination with PMMA bone cements relies on established procedures in the operating room and on well-known and safe processes of mixing and application.

### Optimal Mixing Results

Mixing with the EASYMIX® uno vacuum mixing system reduces the porosity of the cement. Studies indicate that reduced cement porosity lowers the risk of subsequent revisions resulting from aseptic loosening.<sup>1) 2)</sup>

### Reliable Cementing Result

The reduced porosity of the cement leads to an increase of the fatigue and bending strength of the cement. Vacuum mixing with the EASYMIX® uno mixing system makes retrograde filling possible, improves the cementing result and the stability of the connection of prosthesis and host bone.<sup>2)</sup>

### Components

The EASYMIX® system consists of the EASYMIX® vacuum pump, the EASYMIX® cement injector and the EASYMIX® uno cartridge set.

### EASYMIX® uno

The set is composed of:

- Mixing cartridge
- Mixing rod
- Funnel
- Nozzle (11 mm)
- Femoral pressurizer
- Tubing to connect to the vacuum pump
- Schema indicating the mixing steps

