



EASYMIX® single-use, sterile articles	Quantity	Art.-No.
EASYMIX® uno (incl. Nozzle ø 11 mm, length 195 mm)	1	02-0301
Nozzle slim (ø 8 mm, length 160 mm)	1	02-0104
Nozzle revision (ø 13 mm, length 270 mm)	1	02-0105



EASYMIX® reusable accessories	Quantity	Art.-No.
EASYMIX® cement injector	1	02-0504-04
EASYMIX® vacuum pump I	1	02-0401
EASYMIX® vacuum pump II with indicator	1	02-0201
Hose for vacuum pump 5 m, wall connection Medap	1	02-0205
Hose for vacuum pump 5 m, wall connection Dräger	1	02-0206
Hose for vacuum pump 5 m, without wall connection	1	02-0202



Referenzen

- [1] Walenkamp, G.H. and Murray, D.W. (2001) **Bone Cements and Cementing Technique**, Springer Verlag, Heidelberg.
- [2] Horas, U., Seidel, P. and Heiss, C. (2002) **Vakuummischsysteme zur Knochenzementfertigstellung: ein Vergleich unterschiedlicher Systeme**. Zeitschrift für Orthopädie und ihre Grenzgebiete, 140, 603-610.



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EASYMIX® uno

Sterile disposable vacuum mixing system with accessories



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.

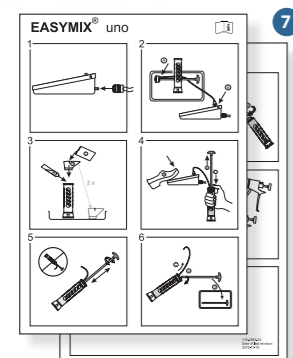
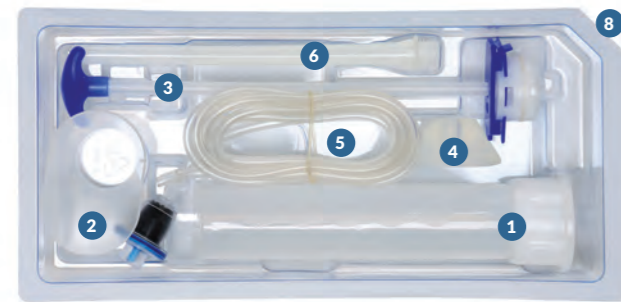
Components

The EASYMIX® system consists of the EASYMIX® vacuum pump, the EASYMIX® cement injector and the EASYMIX® uno cartridge set (single-use). The pumps and the injector are reusable.

EASYMIX® uno

The set is composed of:

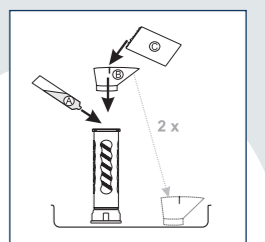
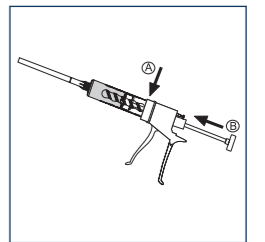
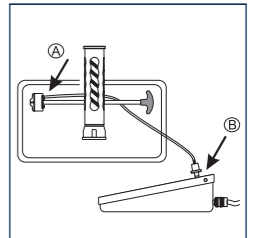
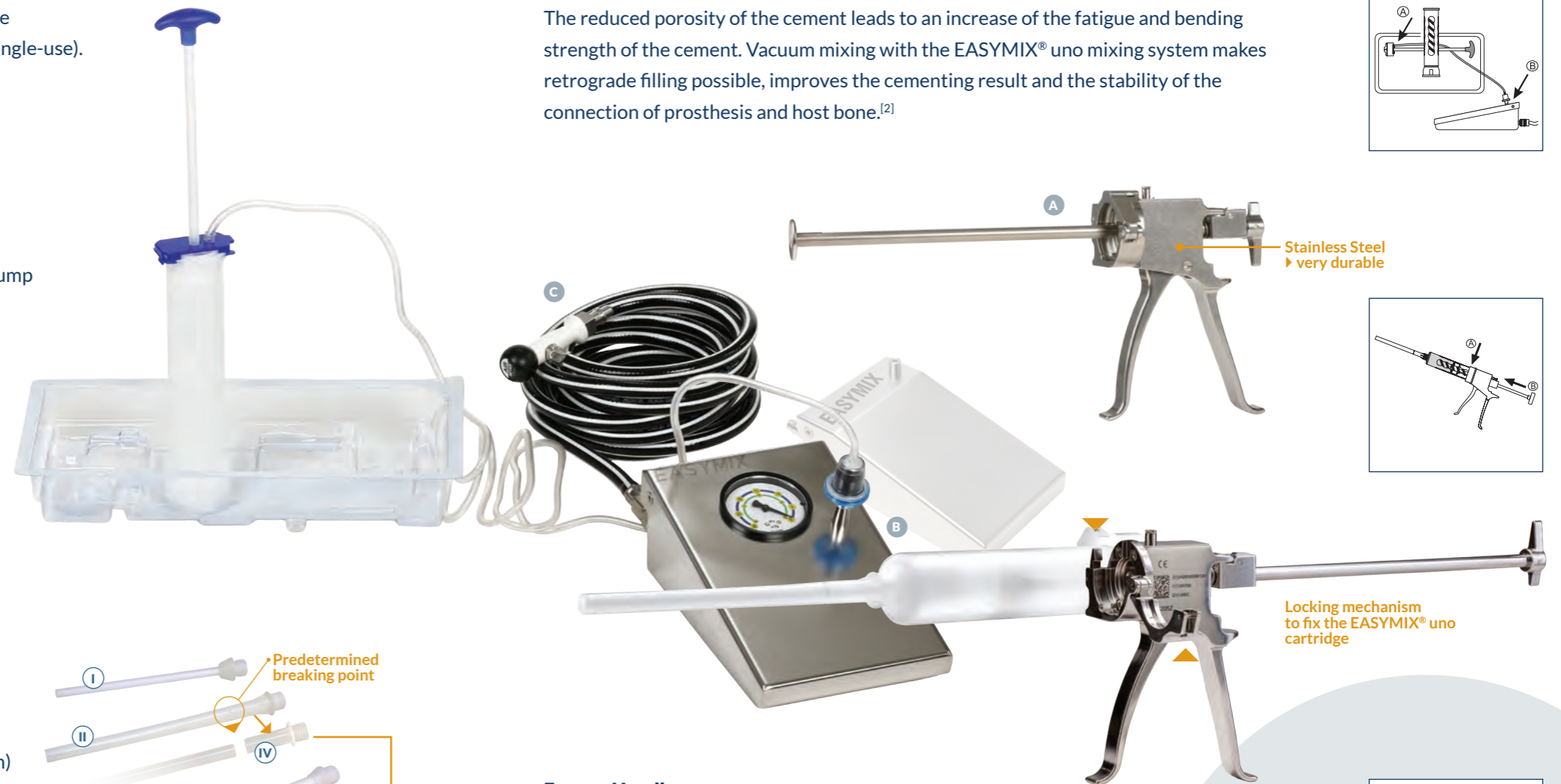
- 1 Mixing cartridge (suitable for 40 to 80 g cement powder)
- 2 Funnel
- 3 Mixing rod
- 4 Femoral pressurizer
- 5 Tubing to connect to the vacuum pump



- 6 Nozzle (ø 11 mm, length 195 mm)
- 7 Schema indicating the mixing steps
- 8 All sterile packed in a blister

Accessories: Additional nozzles

- I Nozzle slim (ø 8 mm, length 160 mm)
- II Nozzle (ø 11 mm, length 195 mm) - included in set
- III Nozzle revision (ø 13 mm, length 270 mm)
- IV Short nozzle for knee TEP (ø 11 mm, length 40 mm)
- V Short nozzle for pressurization at the proximal femur in combination with femoral pressurizer



EASYMIX® instruments

- A Cement injector
- B Vacuum pump (2 different types)
- C Hose (3 different types available)

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.^[1,2]

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.^[2]

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.

Properties

- Reliable vacuum mixing system for PMMA bone cements
- Effective mixing of cement components
- Increased fatigue strength of the bone cement
- Latex free (EASYMIX® uno)
- Convenient mixing of the cement
- Reduced porosity
- Reduced emission of monomer fumes