

MATTES

INSTRUMENTE GmbH
MEDIZINTECHNIK



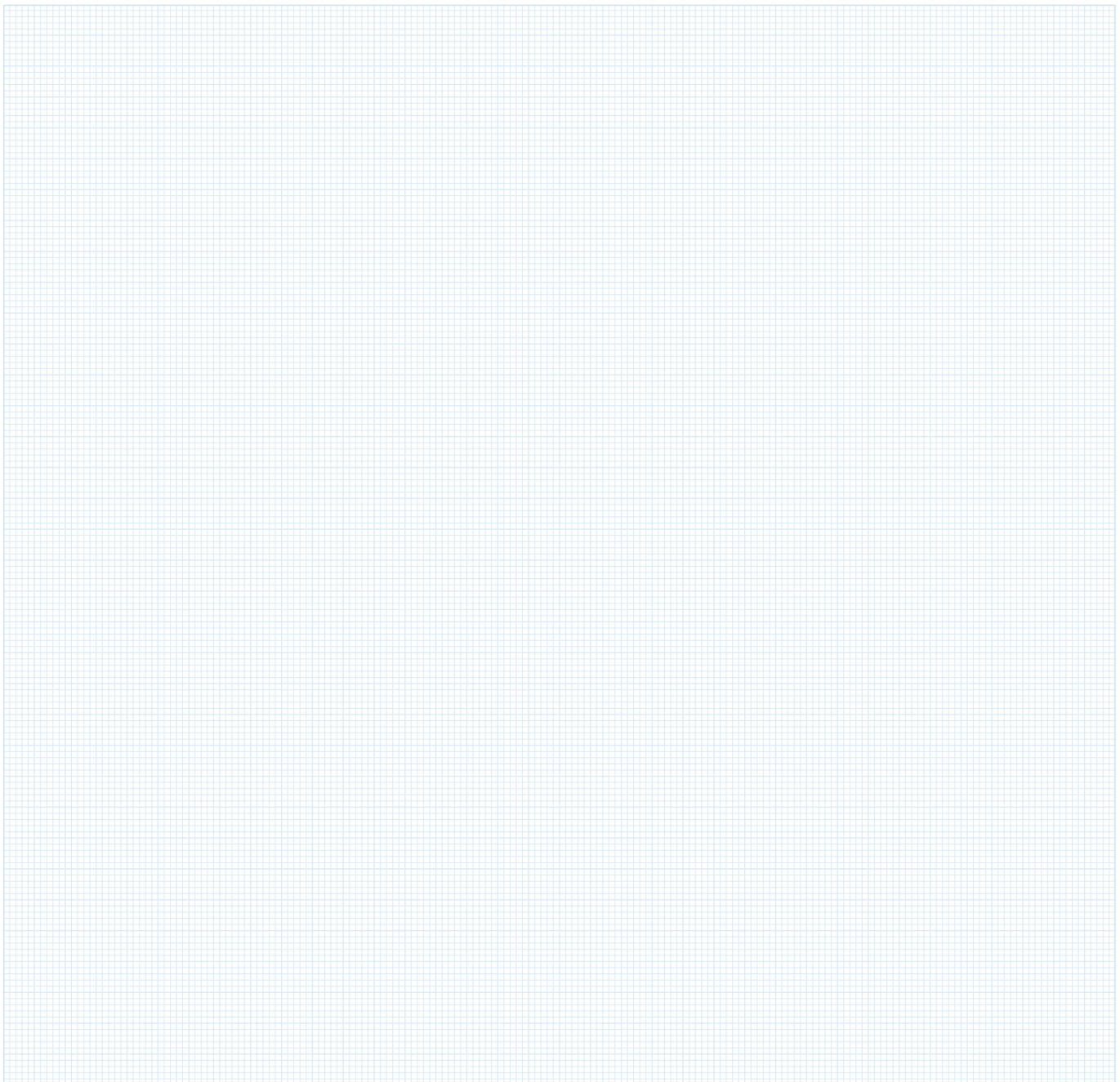
CORDLESS DRILL (BATTERY) SYSTEM



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NOTICE



Cordless Drill (Battery) System

- Easy to use
- Ergonomic design
- Simple, compact battery packs with high capacity
- Small, robust drill with an extensive range of attachments
- Steam-sterilisable



CORDLESS DRILL (BATTERY) SYSTEM

Cordless Drill (Battery) System

Complete System include Attachments

CORDLESS DRILL (BATTERY) SYSTEM



Three-jaw chuck up to dia. 7.0 mm, round and triangular shanks with chuck key · **REF. 14830**



AO chuck · **REF. 14862**



Quick-action chuck for drill wires up to dia. 2.5 mm
REF. 14842



DIN Chuck for Aesculap medullary reamer · **REF. 14864**



Harris chuck · **REF. 14866**



Hudson chuck · **REF. 14869**



Cordless Drill with end cap · **REF. 14807**



Protection & guidance sleeve for Kirschner wires · **REF. 14843**

Lever for tightening saw blade in part · **REF. 14836**



Oscillating saw ; AO connection for saw blades AO connection · **REF. 14836**

Cordless Drill (Battery) System

Complete System include Attachments



Desktop Charger, dual 240V - charging time 60 minutes · **REF. 14816**
 Desktop Charger, dual 115V - charging time 60 minutes · **REF. 14817**



Desktop Charger, mono 240V - charging time 60 minutes · **REF. 14814**
 Desktop Charger, mono 115 V - charging time 60 minutes · **REF. 14815**



Reduction gears with AO standard clutch, large,
 Speed 0-150 rpm · **REF. 14834**



Sternum saw · **REF. 14837**



Standard rechargeable battery
REF. 14810

Long rechargeable battery, with extension, delivered
 with long end cap for cordless drill · **REF. 14807**
 in Part · **REF. 14809**



Funnel for inserting rechargeable battery into
 Cordless Drill REF. 14807 · **REF. 14811**

CORDLESS DRILL (BATTERY) SYSTEM



Cordless Drill (Battery) System

Technical data, Electromagnetic compatibility

TECHNICAL DATA

Type of equipment: Type BF	Cordless Drill REF. 14807
Voltage	9,6 V
Rated capacity of the Rechargeable Battery REF. 41810	1.2 Ah
Speed, infinitely adjustable	0-750 rpm
Max. torque	4 Nm
Weight incl. battery	1250 grams
Motor output	70 W
Type according to Directive: EN 60601-1-2:1993 EN 60601-1:1990+A1:1993+A2:1995 MED.UMW	
Degree of protection, as per DIN EN 529 =>	IP66

ELECTROMAGNETIC COMPATIBILITY (EMC):

Manufacturer's certificate:

It is hereby certified that the Cordless Drill REF. 14807 has been tested and is interference-suppressed in compliance with the EMC provisions of EN60601-1-2:1993. This Cordless Drill REF. 14807 has been tested by our notified body for a Class II.a product with internal or external energy source, as per 93/42 EEC Annex II.3

Tested in accordance with:

- EN 60601 – 1 :1990 + A1:1993 + A2:1995 (EMC for electromagnetic compatibility)
- EN 60601 – 1 :1990 + A1:1993 + A2:1995 (Functional safety)
- EN 60601 – 1 :1990 + A1:1993 + A2:1995 (Performance requirements/product specification (System Requirement Specification))
- EN 60601 – 1 :1990 + A1:1993 + A2:1995 (Mechanical safety)
- EN 540 (Clinical data: evaluation of evidence on the basis of literature and a clinical trial)
- EN14971:2000 (Risk analysis: evaluation of risk analysis)
- Evaluation of the check list of Fundamental Requirements for this medical device

Cordless Drill (Battery) System

Attachments

ATTACHMENTS

Order of Number	Description:	
REF. 14807	Cordless Drill with end cap	Medical Device
REF. 14809	Long rechargeable battery, with extension	Not a medical device
REF. 14810	Standard rechargeable battery	Medical Device
REF. 14811	Funnel for inserting rechargeable battery into Cordless Drill REF. 41807	Medical Device
REF. 14814	Desktop Charger, mono 240V - charging time 60 minutes	Not a medical device
REF. 14815	Desktop Charger, mono 115 V - charging time 60 minutes	Not a medical device
REF. 14816	Desktop Charger, dual 240V - charging time 60 minutes	Not a medical device
REF. 14817	Desktop Charger, dual 115 V - charging time 60 minutes	Not a medical device
REF. 14830	Three-jaw chuck up to dia. 7.0 mm, round and triangular shanks with chuck key	Medical Device
REF. 14834	Reduction gears with AO standard clutch, large, Speed 0-150 rpm	Medical Device
REF. 14836	Oscillating saw; AO connection for saw blades AO connection	Medical Device
REF. 14837	Sternum saw	Medical Device
REF. 14842	Quick-action chuck for drill wires up to dia. 2.5 mm	Medical Device
REF. 14843	Protection & guidance sleeve for Kirschner wires	Medical Device
REF. 14862	AO chuck	Medical Device
REF. 14864	DIN Chuck (Aesculap medullary reamer)	Medical Device
REF. 14866	Harris chuck	Medical Device
REF. 14869	Hudson chuck	Medical Device

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INSTRUMENTE GmbH
MEDIZINTECHNIK

MATTES Instrumente GmbH Medizintechnik
Haldenstrasse 27 · D-78532 Tuttlingen-Nendingen · Germany

Tel. +49 (0) 7461 / 3643

Fax +49 (0) 7461 / 77399

jens.mattes@mattes-medizintechnik.com

www.mattes-medizintechnik.com