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## Our patents

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### Ventilators

HAMILTON-C6	
Patents	AT 1147587, CA 2977709, EP 3261698, CN ZL201680011962.4, DE 502016005236, IT 502019000072059, JP 6522771, EP 3344317, CN ZL201680051327.9, DE 502016011562, IT 502021000003332, EP 2118495, DE 502008000718, JP 5322952, EP 1984805, DE 602007007187, JP 5028424, CH 711838, JP 6840736, US 10905838, CH 716953
Pending	BR112017015347-5, IN 201737030123, US 20180221609, WO2016134999, DE 102015216895, DE 102017217859, US 20090024008, CH 0152120
Design	CN ZL201730424075.7, EP 004139152-0001, EP 004139152-0002, US D853565S, US D853566S

HAMILTON-S1/G5	
Patents	DE 60228322.1, EP 1455877, JP 4276948, AT 1147587, CA 2977709, EP 3261698, CN ZL201680011962.4, DE 502016005236, IT 502019000072059, JP 6522771, AT 816806, EP 2265179, CN ZL200980114317.5, CN ZL201210566214.6, DE 502009012906, IT 502016000109673, JP 5537543, US 9186070, EP 3344317, CN ZL201680051327.9, DE 502016011562, IT 502021000003332, US 10561810, EP 1984051, DE 602007008838, JP 5290770, US 9616187, EP 1984050, DE 602007009800, JP 5004968, EP 1984805, DE 602007007187, JP 5028424, CH 711838, JP 6840736, US 10905838, CH 716953
Pending	BR112017015347-5, IN 201737030123, US 20180221609, WO2016134999, DE 102015216895.6, DE 102017217859, US 20090024008, CH 0152120

HAMILTON-C3	
Patents	DE 60228322.1, EP 1455877, JP 4276948, AT 1147587, CA 2977709, EP 3261698, CN ZL201680011962.4, DE 502016005236, IT 502019000072059, JP 6522771, AT 816806, EP 2265179, CN ZL200980114317.5, CN ZL201210566214.6, DE 502009012906, IT 502016000109673, JP 5537543, US 9186070, EP 3344317, CN ZL201680051327.9, DE 502016011562, IT 502021000003332, EP 2118495, DE 502008000718, JP 5322952, US 10561810, EP 1984051, DE 602007008838, JP 5290770, US 9616187, EP 1984050, DE 602007009800, JP 5004968, EP 1984805, DE 602007007187, JP 5028424, CH 711838, JP 6840736, US 10905838, CH 716953
Pending	BR112017015347-5, IN 201737030123, US 20180221609, WO 2016134999, DE 102015216895, US 20090024008, CH 0152120

HAMILTON-C2	
Patents	EP 2118495, DE 502008000718, JP 5322952, EP 1984805, DE 602007007187, JP 5028424, CH 711838, CH 716953
Pending	US 20090024008, CH 0152120

HAMILTON-C1/T1/MR1, HAMILTON-C1 neo, HAMILTON-T1 military	
Patents	AT 1147587, CA 2977709, EP 3261698, CN ZL201680011962.4, DE 502016005236, IT 502019000072059, JP 6522771, EP 1984805, DE 602007007187, JP 5028424, CH 711838, CH 716953
Pending	BR112017015347-5, IN 201737030123, US 20180221609, WO2016134999, US 20090024008, CH 0152120

## Accessories and Consumables

HAMILTON-H900	
Patents	AT 857710, EP 2760514, CN ZL201280048458.3, DE 502012009172, IT 502017000033966, JP 5860540, US 10118010, AT 939346, EP 2760515, CN ZL201280048404.7, DE 502012011543, IT 502018000002974, JP 5947386, US 10245398, AT 810256, EP 2760516, CN ZL201280048471.9, DE 502012007587, IT 502016000099825, JP 5889414, US 10105511

Breathing circuits sets for HAMILTON-H900 humidifier	
Patents	AT 815292, EP 2760513, CN ZL201280048458.3, DE 502012007798, IT 502016000094042, JP 5989782, US 10046135, AT 913797, EP 2760517, CN ZL201280048478.0, DE 502012010930, IT 502017000114957, JP 6005747, US 9937314, US 9937316

Flow sensor for adult and pediatric patients	
Patents	DE 202010018390, DE 102010040287, DE 102010064625, DE 102010064624, DE 102010064623, CH 701755

Expiratory valve for HAMILTON-S1/G5	
Patents	EP 3318296, DE 502017008825, IT 502021000026387, US 110006668, ZL2017111078451.7, ZL2017111080137.2, EP3318298, JP 6947609, JP 7012508
Pending	DE 102016121380, EP 3318297, US 20180126114, JP 2018075370, CN 108057163, DE 102016121382, DE 102016121379, US 2018126113
Design	CN ZL201830154320.1, WO DM/100763, US D868241S

Expiratory valve for HAMILTON-C6/C3/C2	
Patents	EP 3528882
Pending	CN 109922857, DE 102016220812, EP 3528882, JP 2019531161, US 2020061330

Nasal cannula	
Design	WO DM/207154, CN ZL202030124762.9, D923170 US

## Licensed patents

### medin

Miniflow	
Patents	EP 2943242, AT 860695, CN 104994900, DE 502013006103.5
Pending	WO 2014108239, EP 2754462, IN 637/CHENP/2015, JP 2016502896, RU 2015132606, US 20150345671

Nasal mask for Miniflow	
Design	AU 336964, EU 001244396-0001, JP 1426295, US D678509

Nasal prong for Miniflow	
Design	CA 140536, KR 300667875, US D678510