

STEP BY STEP INSTALLATION OF 2 DOPAIR® IN A CEASARIAN ROOM

HOSPITAL IN NORMANDY / FRANCE
CEASARIAN / OPERATING ROOM



Base with plenum



Installation of 2 Dopair

Air flow set up $1500\text{m}^3/\text{h} \times 2 = 3000 \text{m}^3/\text{h}$

+ 20 Pa overpressure

30 Volume/h to reach an ISO 7 (NFS 90 – 351 standard) or class 10 000 (Fed std 209E)

RECOMMENDATION TO THE HOSPITAL : keep doors closed to maintain constant air quality and overpressure of + 20 Pa
Check air tightness of doors, windows and suspended ceiling.



ATA News N°8

July 2009

Please visit our site: www.ataclimatisation.com
Any question ? : ataclimatisation@ataclimatisation.com
Tel : + 33 2 40 92 03 00

How to obtain class 10 000 (according to Fed std 209 E) at Low Budget

ACCORDING TO YOUR PROBLEMATIC

- ▶ You need positive pressure in your room
- ▶ You need fresh air intake
- ▶ Your fresh air intake carries infection risk
- ▶ Your air cooling system supplies air contaminated with aspergillus
- ▶ Your patient is immune compromised
- ▶ your patient needs optimum protection

ADAPT THE DOPAIR



APPLICATION WITH FRESH AIR INTAKE

Filtered and decontaminated
recycled air and fresh air
Supply



Air Intake through intake
plenum on optional base