

REVISIONI

Rev.	Data	Descrizione Revisione	Eseguita da:	Approvato da:
01	10/12/2021	Descrizione per uso portale IOT TECNOGAZ	Gaied S.	Ricci L.

TECNO-GAZ' s Flux IOT portal has the ability to keep Master Flux Smart sedation systems interconnected , so that they are easy to manage:

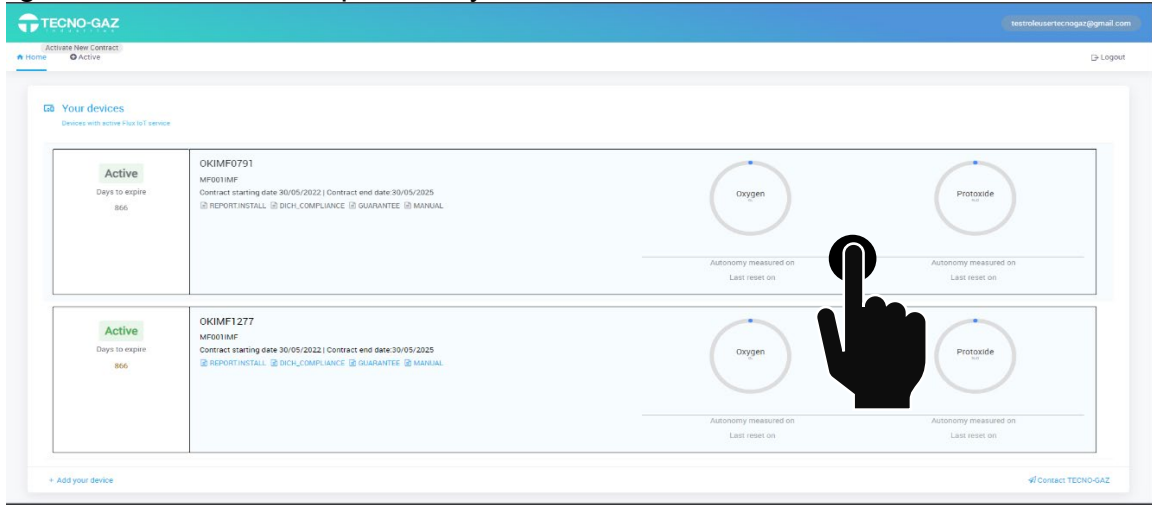
1. Using Master Flux Smart with registered doctor and patient statistics
2. Remote Technical Assistance
3. View flow with residual gas range in cylinder and generate usage documents
4. Serial number
5. Installation report
6. Declaration of Conformity
7. Warranty
8. Manuals

As soon as we log on to the site they will ask us for our credentials:

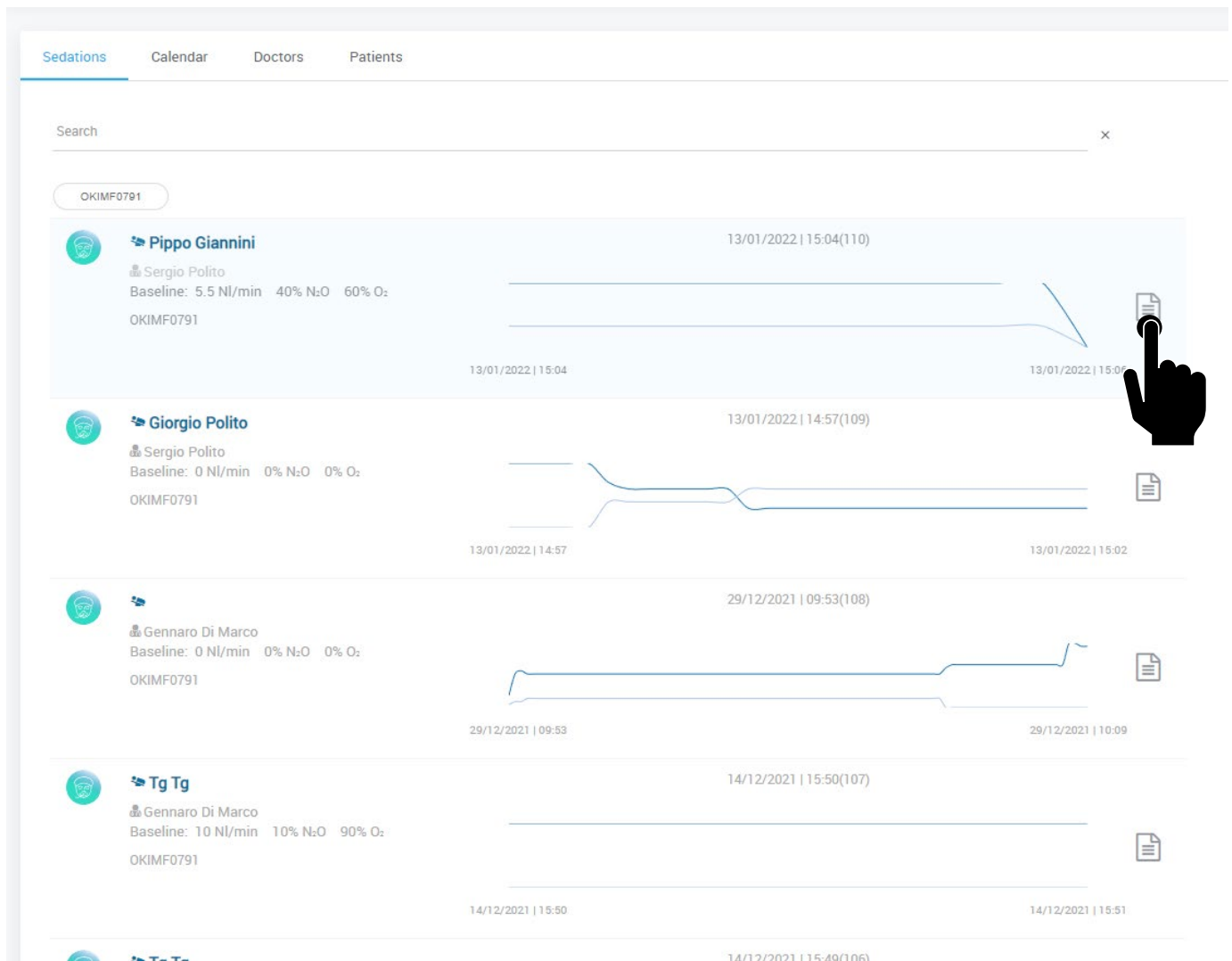
<https://s.tecnogaz.com/masterflux/>



Once the Username and password have been entered, the page will direct us to a new link showing all the machine data previously indicated.



By accessing the server, from the PC screen I can press the left mouse button at one of the two gas icons, we will have access to a control page of all sedations performed sorted by calendar, doctor names and patient names.



In each sedation we have the patient's name with the doctor's name underneath, the baseline values and the Serial number of the device we are using. The start and end time of the sedation will also be indicated along with the flow chart with its cycle number and date. Clicking on the sheet icon next to the graph will take you to the detail where two other graphs appear , one of flow expressed in Normal litres and the other in % where one of these is the flow (measured in Normal litres per minute), the other in percentage.

Analisi sedazione
✕

Pippo Giannini

Start:13/01/2022 | 15:04 End:13/01/2022 | 15:06

Baseline: 55 NI/min 40% N₂O 60% O₂

Sergio Polito

OKIMF0791 (110)

[Download](#)

flow [NI/min]

[%]

Time	flow [NI/min]	N2O [%]
15:04:29	4 NI/Min	25%
15:04:40	4 NI/Min	25%
15:04:48	4 NI/Min	25%
15:04:58	4 NI/Min	25%
15:05:10	4 NI/Min	25%
15:05:18	4 NI/Min	25%
15:05:28	4 NI/Min	25%
15:05:40	4 NI/Min	25%

END:13/01/2022 | 15:06

On this page it is also possible to create a pdf file in which the specific patient's sedation report is identified as the one to be downloaded and saved on the PC.

Report Master Flux Smart IOT

Master Flux Smart TECNO-GAZ	SN: OKIMF1277
------------------------------------	----------------------

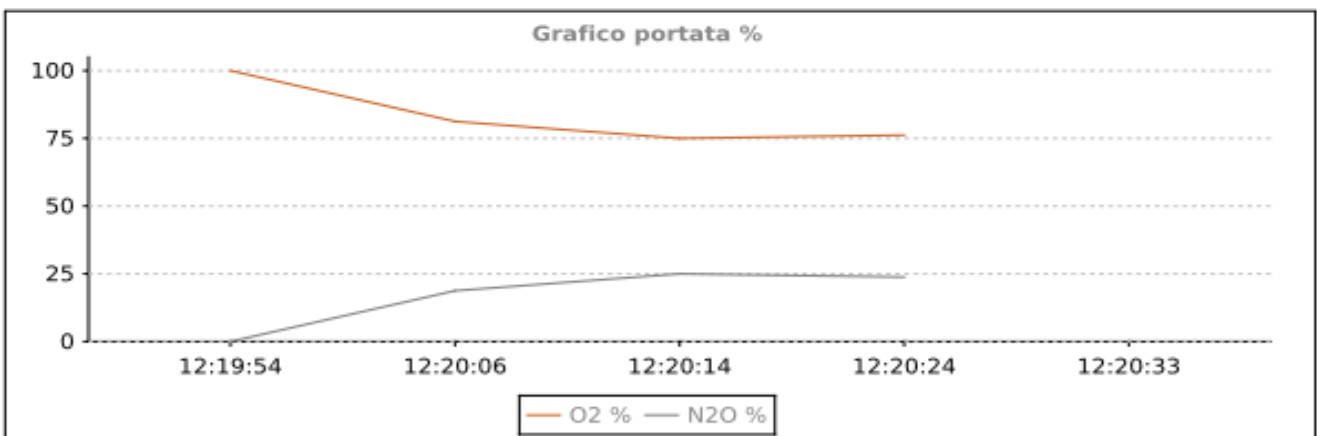
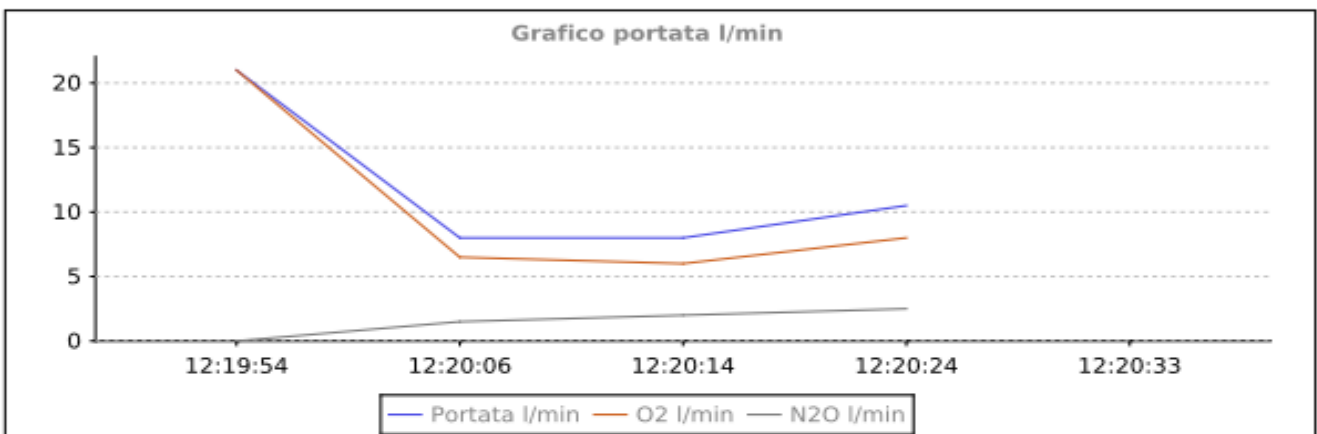
Dottore – Doctor: Ivan Telo

DATA INIZIO: 30/09/2021 12:19:54 (UTC) **DATA FINE:** 30/09/2021 12:20:33 (UTC)

Paziente – Patient: Mia Taco

Base line: **litri/min:** 5 **% N2O:** 70.0 **% O2 :** 30.0

Litri erogati: **litri:** 159.375 **litri N2O:** 37.5 **litri O2 :** 121.875



Time	Flusso l/min	%N2O
12:20:06	8	18.75 %
12:20:14	8	25.00 %

Report Master Flux Smart IOT

12:20:24	10.5	23.81 %
----------	------	---------

Stampato il 10/12/2021

Il Dottore

2 - 2

A calendar appears in the menu showing day by day each sedation performed, on which patients and at what time.

By selecting one of the boxes on a specific day, both the patient's and doctor's name, times and dates are shown to the right with flow and percentage graphs. This window provides a quick and effective overview of the sedation performed and it is possible, among other things, to download the sedation report itself using the button **DOWNLOAD**

In the **DOCTORS** section, on the other hand, there is a list of all existing doctors using Masterflux with the total hours of use, total number of sedations and the total amount of gas used.

DOCTORS	TOT (HH:MM:SS)
Federica Calzolari	00:46:00
Gaz Tecno	00:44:00
Gennaro Di Marco	00:19:00
Javier Arrieta	00:11:00
Lorenzo Ricci	00:06:00
Sergio Polito	00:07:00
Uno Due	00:19:00
Vittorio Giannini	00:05:00

In the section below the chart, we find the DOCTOR REGISTER , in which we have the entire list of doctors. By clicking on a doctor’s name we find all his patients with each registered sedation.

Doctors Register

Doctors' registry including sedation records.

Javier Arrieta	Sedations
Federica Calzolari	Sedations

Going to the “Sedations” section , we find the sedations performed by each doctor for each patient with the attached Flow and % graphs for each sedation.

Sedazioni

Search x

OKIMF0791
Javier
Arrieta

Pippo Giannini

Javier Arrieta

Baseline: NaN NI/min % N₂O % O₂

OKIMF0791

04/11/2021 | 20:02(91)

04/11/2021 | 20:02

Luca Mozzoni

Javier Arrieta

Baseline: 9 NI/min 35% N₂O 65% O₂

OKIMF0791

04/11/2021 | 13:59(90)

04/11/2021 | 13:59

Thomas Held

Javier Arrieta

Baseline: NaN NI/min % N₂O % O₂

OKIMF0791

04/11/2021 | 13:23(89)

04/11/2021 | 13:23

Mauro Tomassi

Javier Arrieta

Baseline: 11 NI/min 30% N₂O 70% O₂

OKIMF0791

29/10/2021 | 09:18(88)

29/10/2021 | 09:18

In the section 'PATIENTS', we find the list of registered patients , with the number of sedations , minutes ,flow and % for each patient.

PATIENTS	TOT. (HH-MM-SS)
Erica Scarpioni	01:00:00
Giorgio Polito	00:19:00
Luca Mozzoni	00:05:00
Lorenzo Ricci	00:10:00
Luca Mozzoni	00:23:00
Mauro Tomassi	00:07:00
Pippo Giannini	00:13:00
Tg Tg	00:03:00
Thomas Held	00:11:00
Tre Quattro	00:06:00

Underneath is the Patient Register, an area in which each patient is registered with the relevant graphs.

Patients	Sedations
Luca Mozzoni	Sedations
Erica Scarpioni	Sedations
Lorenzo Ricci	Sedations
Tre Quattro	Sedations
Pippo Giannini	Sedations

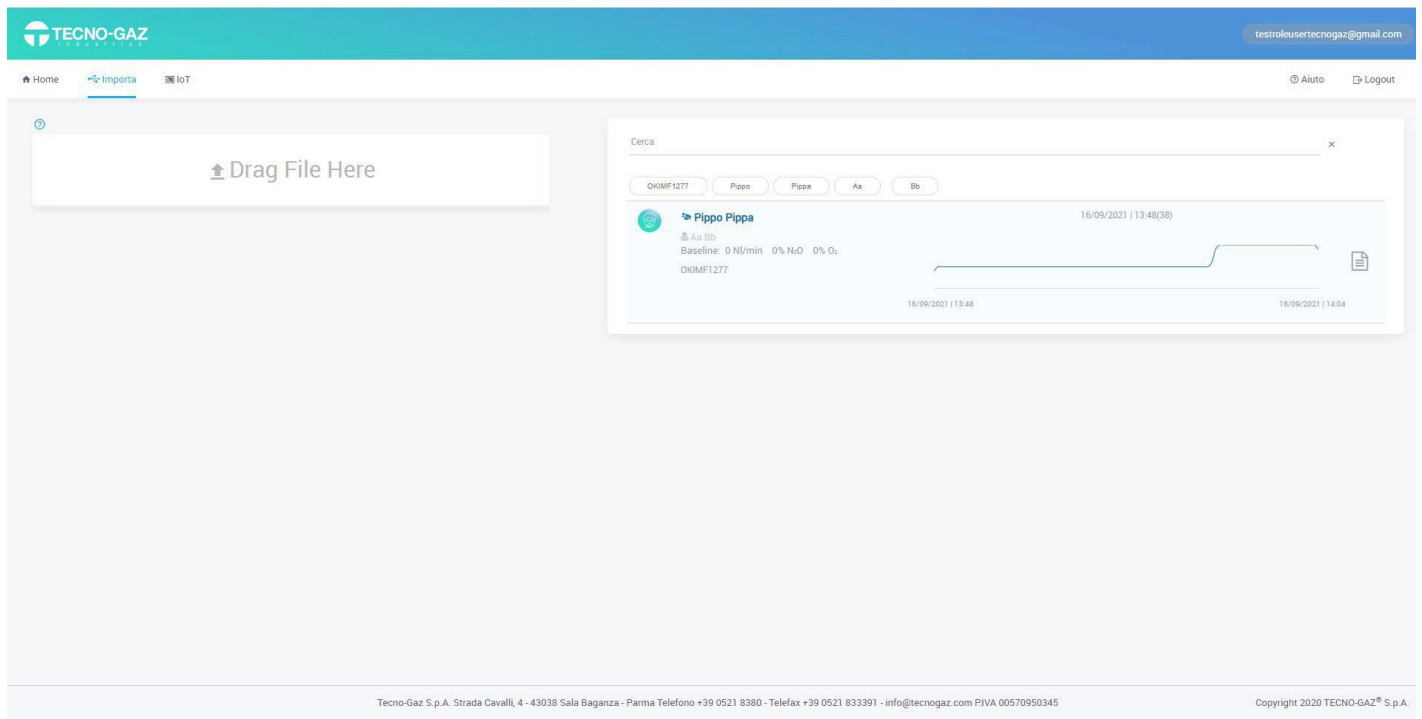
To see the entire patient section, press the 'SEDATIONS' section next to the name.

ATTENTION: All this relates to the IOT section,while the part concerning the recovery of files from external machines is found later.

To find the whole part about importing data from MicroSD or USB , we have to go to the 'IMPORT' section.



This section has the utility of being able to transmit data from external storage cards to the Portal, so that all data is correctly entered.



In this section we have the space to drag and drop files (left-hand side) and import them into the right-hand side of the portal. Finally, we have a very small part relating to user details, an essential section in which we can log out and change passwords.

